

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 1.Director.s Office
Chapter 2.Environmental Scholarships

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 10.Air Conservation Commission
Chapter 1.Organization

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 10.Air Conservation Commission
Chapter 2.Air Quality Standard and Air Pollution Control Rules Specific to the Kansas City Metropolitan Area

10 CSR 10-2.040 Maximum Allowable Emission of Particulate Matter From Fuel Burning Equipment Used for Indirect Heating
RULE DESCRIPTION: This rule establishes sliding scale particulate emission limitations on indirect heating sources, differentiates between new and existing sources and sets the method of compliance determination allowing for enforcement of the rule.

10 CSR 10-2.070 Restriction of Emission of Odors
RULE DESCRIPTION: This rule restricts the emission of excessive odorous matter.

10 CSR 10-2.100 Open Burning Restrictions
RULE DESCRIPTION: This regulation restricts the disposal of refuse by open burning.

10 CSR 10-2.150 Time Schedule for Compliance
RULE DESCRIPTION: This regulation specifies the time schedule for compliance with regulations by new and existing sources. This is an outdated rule slated for rescission.

10 CSR 10-2.210 Control of Emissions From Solvent Metal Cleaning
RULE DESCRIPTION: This regulation specifies equipment, operating procedures and training requirements for the reduction of hydrocarbon emissions from solvent metal cleaning operations in the Kansas City metropolitan area. This rulemaking is required to comply with the Clean Air Act Amendments of 1990.

10 CSR 10-2.215 Control of Emissions from Solvent Cleanup Operations.
RULE DESCRIPTION: This rule will reduce volatile organic compound (VOC) emissions from solvent cleanup operations. This rulemaking is required to comply with the Clean Air Act Amendments of 1990.

10 CSR 10-2.220 Liquefied Cutback Asphalt Paving Restricted
RULE DESCRIPTION: This regulation restricts volatile organic compounds emissions from cutback asphalt paving operations. This rulemaking is required to comply with the Clean Air Act Amendments of 1990.

10 CSR 10-2.230 Control of Emissions From Industrial Surface Coating Operations
RULE DESCRIPTION: This regulation restricts volatile organic compound emissions from industrial surface coating operations. This rulemaking is required to comply with the Clean Air Act Amendments of 1990.

10 CSR 10-2.260 Control of Petroleum Liquid Storage, Loading and Transfer
RULE DESCRIPTION: This rule restricts volatile organic compound emissions from the handling of petroleum liquids in three specific areas: petroleum storage tanks with a capacity greater than forty thousand gallons, the loading of gasoline into delivery vessels and the transfer of gasoline from delivery vessels into stationary storage containers. This rule is required in order to reduce hydrocarbon emissions in the Kansas City metropolitan area that contribute to the formation of ozone.

10 CSR 10-2.290 Control of Emissions From Rotogravure and Flexographic Printing Facilities
RULE DESCRIPTION: This regulation restricts volatile organic compound emissions from rotogravure and flexographic printing facilities. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-2.300 Control of Emissions From the Manufacturing of Paints, Varnishes, Lacquers, Enamels and Other Allied Surface Coating Products
RULE DESCRIPTION: This regulation specifies operating equipment requirements and operating procedures for the reduction of volatile organic compounds from the manufacture of paints, varnishes, lacquers, enamels and other allied surface coating products in the Kansas City metropolitan area. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-2.330 Control of Gasoline Reid Vapor Pressure
RULE DESCRIPTION: This rule limits the volatility of motor vehicle gasoline in the Kansas City maintenance area. By reducing the amount of gasoline that evaporates into the atmosphere, emissions of volatile organic compounds will be reduced. Since volatile organic compounds are precursors to ozone formation, ambient ozone levels will be reduced. This rule is intended to reduce emissions in the

maintenance area as quickly as possible to reduce the risk of further ozone violations, which may prompt redesignation and/or sanctions from the Environmental Protection Agency (EPA).

10 CSR 10-2.340 Control of Emissions From Lithographic Printing Installations

RULE DESCRIPTION: This regulation restricts volatile organic compound emissions from lithographic printing facilities. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-2.360 Control of Emissions From Bakery Ovens

RULE DESCRIPTION: This regulation restricts the emission of volatile organic compounds from bakery ovens at large commercial bakeries. This rulemaking is required to comply with the Clean Air Act Amendments.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 10—Air Conservation Commission

Chapter 3—Air Pollution Control Rules Specific to the Outstate Missouri Area

10 CSR 10-3.030 Open Burning Restrictions

RULE DESCRIPTION: This rule prohibits the disposal of refuse by open burning except as provided under specified conditions.

10 CSR 10-3.060 Maximum Allowable Emissions of Particulate Matter From Fuel Burning Equipment Used for Indirect Heating

RULE DESCRIPTION: This rule establishes sliding scale particulate emission limitations on indirect heating sources, differentiates between new and existing sources and sets the method of compliance determination allowing for enforcement of the rule.

10 CSR 10-3.090 Restriction of Emission of Odors

RULE DESCRIPTION: This rule restricts the emission of excessive odorous matter.

Title 10. DEPARTMENT OF NATURAL RESOURCES

Division 10. Air Conservation Commission

Chapter 4. Air Quality Standards and Air Pollution Control Regulations for the Springfield-Greene County Area

10 CSR 10-4.040 Maximum Allowable Emission of Particulate Matter From Fuel Burning Equipment Used for Indirect Heating

RULE DESCRIPTION: This rule establishes sliding scale particulate emission limitations on indirect heating sources, differentiates between new and existing sources and sets the method of compliance determination allowing for enforcement of the rule.

10 CSR 10-4.070 Restriction of Emission of Odors

RULE DESCRIPTION: This rule restricts the emission of excessive odorous matter.

10 CSR 10-4.090 Open Burning Restrictions

RULE DESCRIPTION: This regulation restricts the disposal of refuse by open burning.

10 CSR 10-4.140 Time Schedule for Compliance

RULE DESCRIPTION: This regulation specifies the time schedule for compliance with regulations by new and existing sources. This rule is slated for rescission.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 10—Air Conservation Commission

Chapter 5—Air Quality Standards and Air Pollution Control Rules Specific to the St. Louis Metropolitan Area

10 CSR 10-5.030 Maximum Allowable Emission of Particulate Matter From Fuel Burning Equipment Used for Indirect Heating

RULE DESCRIPTION: This rule establishes sliding scale particulate emission limitations on indirect heating sources, differentiates between new and existing sources and sets the method of compliance determination allowing for enforcement of the rule.

10 CSR 10-5.040 Use of Fuel in Hand-Fired Equipment Prohibited

RULE DESCRIPTION: This rule prohibits the operation of hand-fired fuel-burning equipment.

10 CSR 10-5.070 Open Burning Restrictions

RULE DESCRIPTION: This rule restricts the disposal of refuse by open burning .

10 CSR 10-5.160 Control of Odors in the Ambient Air

RULE DESCRIPTION: This rule restricts the emission of excessive odorous matter.

10 CSR 10-5.170 Control of Odors From Processing of Animal Matter

RULE DESCRIPTION: This rule establishes methods and procedures for odor control during the processing of animal matter.

10 CSR 10-5.220 Control of Petroleum Liquid Storage, Loading and Transfer

RULE DESCRIPTION: This rule restricts volatile organic compound emissions from the handling of petroleum liquids in five specific areas: petroleum storage tanks with a capacity greater than forty thousand gallons, the loading of gasoline into delivery vessels, the transfer of gasoline from delivery vessels into storage containers, gasoline delivery vessels and the fueling of motor vehicles from storage containers. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.240 Additional Air Quality Control Measures May be Required When Sources Are Clustered in a Small Land Area

RULE DESCRIPTION: This rule provides that more restrictive air quality control requirements may be prescribed for areas in which the sum of particulate and/or sulfur dioxide emissions from existing and proposed sources exceed specified limits. This is an old rule not used for some time because air quality has improved and air quality standards have changed.

10 CSR 10-5.250 Time Schedule for Compliance

RULE DESCRIPTION: This rule specifies the time schedule for compliance with regulations by new and existing sources.

10 CSR 10-5.290 More Restrictive Emission Limitations for Particulate Matter in the South St. Louis Area

RULE DESCRIPTION: This rule provides for more restrictive emission limitations for an area in South St. Louis and St. Louis County which has been characterized by ambient levels of particulate and sulfur dioxide in excess of the national ambient air quality standards. The more restrictive limitations are for particulate matter and will affect the emissions from the by-product coke ovens at 526 East Catalan Street. The more restrictive fugitive particulate rule, however, will apply to all sources in the area identified in this rule.

10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning

RULE DESCRIPTION: This rule specifies equipment, operating procedures and training requirements for the reduction of volatile organic compound emissions from solvent metal cleaning operations in the St. Louis metropolitan area. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.310 Liquefied Cutback Asphalt Paving Restricted

RULE DESCRIPTION: This rule restricts volatile organic compounds, emissions from cutback asphalt paving operations. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.330 Control of Emissions From Industrial Surface Coating Operations

RULE DESCRIPTION: This rule restricts volatile organic compounds from industrial surface coating Operations. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.340 Control of Emissions From Rotogravure and Flexographic Printing Facilities

RULE DESCRIPTION: This rule restricts volatile organic compound emissions from rotogravure and flexographic printing facilities. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.380 Motor Vehicle Emissions Inspection

RULE DESCRIPTION: This rule enacts the provisions of sections 643.300–643.355, RSMo and meets the 1990 Clean Air Act requirement that the ozone state implementation plan contains necessary enforceable measures to upgrade the mandatory inspection and maintenance program in order to reduce vehicle emissions in the St. Louis nonattainment area.

10 CSR 10-5.390 Control of Emissions From Manufacture of Paints, Varnishes, Lacquers, Enamels and Other Allied Surface Coating Products

RULE DESCRIPTION: This rule specifies operating equipment requirements and operating procedures for the reduction of volatile organic compounds from the manufacture of paints, varnishes, lacquers, enamels and other allied surface coating products in the St. Louis metropolitan area. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.440 Control of Emissions from Bakery Ovens

RULE DESCRIPTION: This rule restricts the emission of volatile organic compounds from bakery ovens at large commercial bakeries. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.442 Control of Emissions from Lithographic Printing Operations

RULE DESCRIPTION: This rule restricts volatile organic compound emissions from lithographic printing operations. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.451 Control of Emissions from Aluminum Foil Rolling

RULE DESCRIPTION: This rule specifies operating procedures, materials requirements, and control equipment specifications for the reduction of volatile organic compounds from aluminum foil rolling mills in the St. Louis ozone nonattainment area. Since volatile organic compounds are precursors to ozone formation, ambient ozone levels will be reduced. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.455 Control of Emission from Solvent Cleanup Operations

RULE DESCRIPTION: This rule will reduce solvent emissions from solvent cleanup operations. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.500 Control of Emissions From Volatile Organic Liquid Storage

RULE DESCRIPTION: This rule limits the volatile organic compound (VOC) emissions from installations with volatile organic liquid storage vessels by incorporating reasonably available control technology (RACT) as required by the Clean Air Act Amendments (CAAA) of 1990.

10 CSR 10-5.510 Control of Emissions of Nitrogen Oxides

RULE DESCRIPTION: The purpose of this regulation is to reduce the emissions of nitrogen oxides in the St. Louis ozone nonattainment area. This regulation requires major sources of Nitrogen Oxides (NOX) to install or comply with reasonably available control technology (RACT) as required under the Clean Air Act.

10 CSR 10-5.520 Control of Volatile Organic Compound Emissions From Existing Major Sources

RULE DESCRIPTION: This rulemaking will reduce volatile organic compound (VOC) emissions from major sources located in the St. Louis nonattainment area that have not been affected by other rulemakings. This rulemaking is required to comply with the Clean Air Act Amendments.

10 CSR 10-5.530 Control of Volatile Organic Compound Emissions From Wood Furniture Manufacturing Operations

RULE DESCRIPTION: This rule limits the volatile organic compound (VOC) emissions from wood furniture manufacturing operations by incorporating reasonably available control technology (RACT) as required by the Clean Air Act Amendments (CAAA).

10 CSR 10-5.540 Control of Emissions From Batch Process Operations

RULE DESCRIPTION: This rule limits the volatile organic compound (VOC) emissions from batch process operations by incorporating reasonably available control technology (RACT) as required by the Clean Air Act Amendments (CAAA).

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 10—Air Conservation Commission

**Chapter 6—Air Quality Standards, Definitions, Sampling and Reference Methods and Air Pollution
Control Regulations for the Entire State of Missouri**

10 CSR 10-6.010 Ambient Air Quality Standards

RULE DESCRIPTION: This rule provides long-range goals for ambient air quality throughout Missouri in order to protect the public health and welfare.

10 CSR 10-6.020 Definitions and Common Reference Tables

RULE DESCRIPTION: This rule defines key words and expressions used in chapters 1 through 6 and provides common reference tables General information for all businesses.

10 CSR 10-6.030 Sampling Methods for Air Pollution Sources

RULE DESCRIPTION: This rule defines methods for performing emissions sampling on air pollution sources throughout Missouri, only as specified by the Air Conservation Commission emission rules. General information for all businesses.

10 CSR 10-6.040 Reference Methods

RULE DESCRIPTION: This rule provides reference methods for determining data and information necessary for the enforcement of air pollution control regulations throughout Missouri. General information for all businesses.

10 CSR 10-6.050 Start-Up, Shutdown and Malfunction Conditions

RULE DESCRIPTION: This rule, applicable to all installations in Missouri, provides the owner or operator of an installation the opportunity to submit data regarding conditions which result in excess emissions. These submittals will be used by the director to determine whether the excess emissions were due to a start-up, shutdown or malfunction condition. These determinations will be used in deciding whether or not enforcement action is appropriate. General information for all businesses.

10 CSR 10-6.060 Construction Permits Required

RULE DESCRIPTION: This rule defines sources which are required to obtain permits to construct. It establishes requirements to be met prior to construction or modification of any of these sources. This rule also establishes permit fees and public notice requirements for certain sources and incorporates a means for unifying the processing of construction and operating permit issuance. Includes requirements or conditions for exemption for all businesses.

10 CSR 10-6.061 Construction Permit Exemptions

RULE DESCRIPTION: This rule lists specific construction or modification projects that are not required to obtain permits to construct under 10 CSR 10-6.060. Includes requirements or conditions for exemption for all businesses.

10 CSR 10-6.062 Construction Permits By Rule

RULE DESCRIPTION: This rule creates a process by which sources can be exempt from 10 CSR 10- 6.060 Construction Permits Required, by establishing conditions under which specific sources can construct and operate. It establishes notification requirements and standard review fees. It has been determined that these sources will not make a significant contribution of air contaminants to the atmosphere. Includes requirements or conditions for exemption for applicable businesses.

10 CSR 10-6.065 Operating Permits

RULE DESCRIPTION: This rule defines air contaminant sources which are required to obtain operating permits and establishes procedures for obtaining and complying with operating permits; it does not establish any air quality

standards or guidelines. Includes requirements or conditions for exemption for applicable businesses

10 CSR 10-6.070 New Source Performance Regulations

RULE DESCRIPTION: This rule establishes acceptable design and performance criteria for specified new or modified emission sources. Includes requirements or conditions for exemption for applicable businesses.

10 CSR 10-6.075 Maximum Achievable Control Technology Regulations

RULE DESCRIPTION: This rule establishes emission control technology, performance criteria and work practices to achieve emission standards for sources that emit or have the potential to emit hazardous air pollutants. Includes requirements or conditions for exemption for applicable businesses.

10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants

RULE DESCRIPTION: This rule establishes emission standards and performance criteria for new or modified sources emitting hazardous air pollutants. Includes requirements or conditions for exemption for applicable businesses

10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information

RULE DESCRIPTION: This rule deals with submittal of emission information, emission fees and public availability of emission data. It provides procedures for collection, recording and submittal of emission data and process information on state-supplied Emission Inventory Questionnaire and Emission Statement forms, or in a format satisfactory to the director, so that the state can calculate emissions for the purpose of state air resource planning. Applies to businesses on the basis of levels of emissions.

10 CSR 10-6.140 Restriction of Emissions Credit for Reduced Pollutant Concentrations From the Use of Dispersion Techniques

RULE DESCRIPTION: This rule implements provisions of federal regulations which restrict credit in the calculation of emission limitations for reduced pollutant concentrations due to the use of dispersion techniques.

10 CSR 10-6.150 Circumvention

RULE DESCRIPTION: This rule prohibits the installation or use of any device or means which conceals or dilutes an emission violating a rule.

10 CSR 10-6.170 Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin

RULE DESCRIPTION: This rule restricts the emission of particulate matter to the ambient air beyond the premises of origin.

10 CSR 10-6.180 Measurement of Emissions of Air Contaminants

RULE DESCRIPTION: This rule provides that upon request any source shall complete, or have completed, tests of emissions or, at the option of the agency, make the source available for tests of emissions.

10 CSR 10-6.200 Hospital, Medical, Infectious Waste Incinerators

RULE DESCRIPTION: This rule establishes emission limits for existing hospital, medical, and infectious waste incinerators. The pollutants regulated include metals, particulate matter, acid gases, organic compounds, carbon monoxide, and opacity. This rule includes requirements for operator training and qualification, waste management, compliance and performance testing, monitoring, and reporting/record keeping.

10 CSR 10-6.210 Confidential Information

RULE DESCRIPTION: This rule provides procedures and conditions for handling confidential information.

10 CSR 10-6.220 Restriction of Emission of Visible Air Contaminants

RULE DESCRIPTION: This rule specifies the maximum allowable opacity of visible air contaminant emissions, unless specifically exempt or regulated by 10 CSR 10-6.070 and requires the use of continuous opacity monitor systems (COMS) on certain air contaminant sources.

10 CSR 10-6.230 Administrative Penalties

RULE DESCRIPTION: This rule establishes the procedures for assessment of administrative penalties. Established under provisions of Chapter 643 RSMO.

10 CSR 10-6.241 Asbestos Projects—Registration, Notification and Performance Requirements

RULE DESCRIPTION: This rule requires asbestos contractors to register with the department, to notify the department of each asbestos project, to allow the department to inspect asbestos projects and to pay inspection fees. Each person who intends to perform asbestos projects in Missouri must register annually with the Missouri Department of Natural Resources, Air Pollution Control Program. Each asbestos contractor must submit a notification to the appropriate agency of the department for each asbestos project. Each notification for projects exceeding a certain size must be accompanied by a fee. Asbestos contractor must allow representatives of the department to conduct inspections of projects and must pay inspection fees.

10 CSR 10-6.250 Asbestos Projects—Certification, Accreditation and Business Exemption Requirements

RULE DESCRIPTION: This rule requires individuals who work in asbestos project to be certified by the Missouri Department of Natural Resources Air Pollution Control Program. This rule requires training providers who offer training for asbestos occupations to be accredited by the Missouri Department of Natural Resources Air Pollution Control Program. This rule requires persons who hold exemption status from certain requirements of

this rule to allow the department to monitor training provided to employees. Each individual who works in asbestos projects must first obtain certification for the appropriate occupation from the department. Each person who offers training for asbestos occupations must first obtain accreditation from the department. Certain business entities who meet the requirements for state-approved exemption status must allow the department to monitor training classes provided to employees who perform asbestos projects.

10 CSR 10-6.260 Restriction of Emission of Sulfur Compounds

RULE DESCRIPTION: This rule establishes the maximum allowable concentration of sulfur compounds in source emissions and in the ambient air.

10 CSR 10-6.270 Acid Rain Source Permits Required

RULE DESCRIPTION: This rule establishes certain general provisions and operating permit program requirements for affected sources and affected units under the federal Acid Rain Program.

10 CSR 10-6.310 Restriction of Emissions from Municipal Solid Waste Landfills

RULE DESCRIPTION: This rule requires owners of municipal solid waste landfills to report their landfill's design capacity and non-methane organic compound (NMOC) emissions. Landfills having design capacities of 2.5 million cubic meters or greater and NMOC emission rates of 50 megagrams or greater shall design, install and operate a gas collection and control system.

10 CSR 10-6.320 Sales Tax Exemption

RULE DESCRIPTION: This rule sets the criteria used by the Missouri Air Conservation Commission to determine eligibility for sales tax exemption for items purchased or leased for the purpose of preventing, abating or monitoring air pollution in accordance with section 144.030.2(14), RSMo.

10 CSR 10-6.330 Restriction of Emissions From Batch-Type Charcoal Kilns

RULE DESCRIPTION: This regulation establishes emission limits for batch-type charcoal kilns based on operational parameters that reflect the Best Available Control Technology (BACT) for this industry as of August 20, 1997.

10 CSR 10-6.345 Control of NOx Emissions From Upwind Sources

RULE DESCRIPTION: The purpose of this rule is to protect the air quality in the St. Louis area by addressing NOx sources proposed for construction outside and upwind of the St. Louis nonattainment area. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, is a March 25, 2004 Resolution by the Missouri Air Conservation Commission directing staff to develop this rule.

10 CSR 10-6.350 Emission Limitations and Emissions Trading of Oxides of Nitrogen

RULE DESCRIPTION: The purpose of this rule is to reduce the emissions of nitrogen oxides (NOx) and establish a NOx emissions trading program for the state of Missouri. The reductions in NOx emissions will reduce the transport of ozone and its precursors within the state of Missouri and to other states as required under the Clean Air Act.

10 CSR 10-6.390 Control of NOx Emissions From Large Stationary Internal Combustion Engines

RULE DESCRIPTION: This rule reduces emissions of oxides of nitrogen (NOx) to ensure compliance with the federal NOx control plan to reduce the transport of air pollutants. This rule establishes emission levels for large stationary internal combustion engines.

10 CSR 10-6.400 Restriction of Emission of Particulate Matter From Industrial Processes

RULE DESCRIPTION: This regulation restricts emissions of particulate matter on a sliding scale from an operation or activity except where 10 CSR 10-2.040, 10 CSR 10-3.060, 10 CSR 10- 4.040, 10 CSR 10-5.030 and/or 10 CSR 10- 6.070 would be applied.

10 CSR 10-6.410 Emissions Banking and Trading

RULE DESCRIPTION: This rule provides a mechanism for companies to acquire offsets for economic development in accordance with section 643.220, RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission

Chapter 1—Organization

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 20.Clean Water Commission

Chapter 2.Definitions

10 CSR 20-2.010 Definitions

RULE DESCRIPTION: This rule sets the definitions of terms used in the Missouri Clean Water Law and all regulations passed pursuant to it.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission
Chapter 3—Enforcement

10 CSR 20-3.010 Penalty Assessment Protocol

RULE DESCRIPTION: This rule establishes the procedures for assessment of administrative penalties.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 20—Clean Water Commission
Chapter 4—Grants

10 CSR 20-4.070 Sales Tax Exemption

RULE DESCRIPTION: This rule sets the system used by the commission to determine eligibility for sales tax exemption for items purchased for the purpose of preventing or abating water pollution control.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 20—Clean Water Commission
Chapter 6—Permits

10 CSR 20-6.010 Construction and Operating Permits

RULE DESCRIPTION: This rule sets the requirements and process of application for construction and operating permits, and the terms and conditions for the permits. This rule explains the requirements of the permit program, and its administration and complies with federal regulations, 44 Fed Reg 32.854 (1979).

10 CSR 20-6.011 Fees

RULE DESCRIPTION: This regulation explains how the Department of Natural Resources implements fees authorized by the Missouri Clean Water Law. It sets the procedures for collection of fees from permit holders. Fees are collected for state operating permits, several permits and construction permits. An appendix to the rule reflects the range of fees that is established under the Missouri Clean Water Law.

10 CSR 20-6.015 No-Discharge Permits

RULE DESCRIPTION: This rule sets the requirements and process of application for nondischarging facility permits and the terms and conditions of the authorizations.

10 CSR 20-6.020 Public Participation, Hearings and Notice to Governmental Agencies

RULE DESCRIPTION: This rule sets the procedures which the department will follow in providing opportunity for participation by the public and other governmental agencies during the permit issuing process. This rule explains the process. This rule also addresses the procedures for appeals to the Clean Water Commission from departmental actions.

10 CSR 20-6.030 Disposal of Wastewater in Residential Housing Developments

RULE DESCRIPTION: This rule sets requirements for developers of residential housing to determine the method of wastewater disposal. This rule applies to all new residential housing developments and existing subdivisions that were required to comply with previous regulations which were effective June 30, 1974, June 26, 1975, or May 15, 1984, but have not received department approval.

10 CSR 20-6.060 Water Quality Certification

RULE DESCRIPTION: Section 401 of Public Law 92-500 requires that any applicant for a federal license or permit to conduct any activity which may result in any discharge into the navigable waters shall provide the federal licensing or permitting agency a water quality certification from the state. This certification will contain such conditions that ensure the proposed activity will comply with the state water quality standards and other applicable standards as required by federal law. This rule establishes the procedure and time limitations the Department of Natural Resources will follow in issuing certifications.

10 CSR 20-6.070 Groundwater Heat Pump Operating Permits

RULE DESCRIPTION: This rule sets the requirements and process of application for operating permits and the terms and conditions for the permits.

10 CSR 20-6.080 Signatures for Construction Permits, Operating Permits and Groundwater Heat Pump Injection/Withdrawal Wells

RULE DESCRIPTION: This rule sets the authorization for the director of the Department of Natural Resources, in his/her capacity of administering Department of Natural Resources program, to delegate the review, reevaluation and approval/denial of construction permits, operating permits and permits to withdraw/inject water from/into subsurface wells.

10 CSR 20-6.090 Class III Mineral Resources Injection/Production Well Operating Permits

RULE DESCRIPTION: This regulation controls the construction and operations of mineral resources injection/production wells.

10 CSR 20-6.100 General Pretreatment Regulation

RULE DESCRIPTION: This rule sets procedures to prevent the introduction of pollutants into publicly-owned treatment works which will interfere with the operation of publicly-owned treatment works, including interference with its use or disposal of municipal sludge, to

prevent the introduction of pollutants into publicly-owned treatment works which will pass through the treatment works or otherwise be incompatible with these works, and to improve opportunities to recycle and reclaim municipal and industrial wastewaters and sludges.

10 CSR 20-6.200 Storm Water Regulations

RULE DESCRIPTION: This rule sets the requirements and process of application for permits for storm water discharges and the terms and conditions for the permits.

10 CSR 20-6.300 Concentrated Animal Feeding Operations

RULE DESCRIPTION: This rule sets the permitting and other requirements for concentrated animal feeding operations. Minimum federal requirements are incorporated and additional state requirements are included to provide increased environmental protection of sensitive watersheds.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 20.Clean Water Commission

Chapter 7.Water Quality

10 CSR 20-7.015 Effluent Regulations

RULE DESCRIPTION: This rule sets the limits for various pollutants which are discharged to the various waters of the state. This rule complies with the Federal Clean Water Act,

10 CSR 20-7.031 Water Quality Standards

RULE DESCRIPTION: This rule identifies beneficial uses of waters of the state, criteria to protect those uses and defines the antidegradation policy. It is developed in response to the Missouri Clean Water Law and the federal Clean Water Act, Section 303(c)(1) and (2), which requires that state water quality standards be reviewed at least once every three years.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission

Chapter 8—Design Guides

10 CSR 20-8.020 Design of Small Sewage Works

RULE DESCRIPTION: This rule sets out criteria as a guide in designing and constructing small sewage works. These criteria are not necessarily applicable to the design of works having daily flows in excess of 22,500 gallons per day. For works having larger flows, 10 CSR 20-8.110—10 CSR 20-8.220 reflect the minimum acceptable standards. This rule reflects the minimum requirements of the Missouri Department of Natural Resources for design, submission of plans, approval of plans and approval of completed small sewage works. These criteria are based on the best information presently available but they may be subject to periodic review and revision as additional information and methods appear.

10 CSR 20-8.110 Engineering—Reports, Plans and Specifications

RULE DESCRIPTION: The following criteria have been prepared as a guide for the preparation of engineering reports or facility plans and detail plans and specifications. This rule is to be used with rules 10 CSR 20-8.120—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.120 Design of Sewers

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of sewers. This rule is to be used with rules

10 CSR 20- 8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.130 Sewage Pumping Stations

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of sewage pumping stations. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.140 Sewage Treatment Works

RULE DESCRIPTION: The following criteria have been prepared as a guide for the general design requirements for sewage treatment works. This rule is to be used with rules 10 CSR 20- 8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available..

10 CSR 20-8.150 Screening, Grit Removal and Flow Equalization

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of screening, grit removal and flow equalization facilities. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.160 Settling

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of settling tanks. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.170 Sludge Handling and Disposal

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of sludge handling and disposal facilities. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers, Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.180 Biological Treatment

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of biological treatment facilities. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20- 8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.190 Disinfection

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of disinfection facilities. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.200 Wastewater Treatment Ponds (Lagoons)

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of wastewater treatment ponds (lagoons). This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.210 Supplemental Treatment Processes

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of supplemental treatment processes. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20- 8.220 for the planning and design of the complete treatment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.220 Land Treatment

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design of land treatment systems. This rule is to be used with rules 10 CSR 20-8.110—10 CSR 20-8.220 for the planning and design of the complete treatment facility. This rule reflects the

minimum requirements of the Missouri Clean Water Commission as regards adequacy of design, submission of plans, approval of plans and approval of completed sewage works. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. These criteria are taken largely from Great Lakes-Upper Mississippi River Board of State Sanitary Engineers Recommended Standards for Sewage Works and are based on the best information presently available.

10 CSR 20-8.500 Secondary Containment for Agrichemical Facilities

RULE DESCRIPTION: The following criteria have been prepared as a guide for the design, construction and operation of secondary and operational area containment structures at bulk agrichemical facilities. This rule is to be used with rules 10 CSR 20-8.110–10 CSR 20-8.220 for the planning and design of the complete storage and containment facility. This rule reflects the minimum requirements of the Missouri Clean Water Commission regarding adequacy of design, submission of plans, approval of plans and approval of completed storage and containment facility. Deviation from these minimum requirements will be allowed where sufficient documentation is presented to justify the deviation. A facility need only to comply with these rules when it comes within the definition of an agrichemical facility.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission

Chapter 9—Treatment Plant Operations

10 CSR 20-9.010 Wastewater Treatment Systems Operation Scope Monitoring

RULE DESCRIPTION: This regulation sets the minimum requirements for laboratory testing to ensure adequate wastewater treatment systems operation.

10 CSR 20-9.020 Classification of Wastewater Treatment Systems

RULE DESCRIPTION: This rule outlines the requirements for wastewater systems regarding certified personnel.

10 CSR 20-9.030 Certification of Wastewater Operators

RULE DESCRIPTION: This rule sets out the requirements that a person must meet to obtain a wastewater operator certificate.

10 CSR 20-9.040 Renewal Training

RULE DESCRIPTION: This rule establishes criteria for approval of renewal training courses.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission

Chapter 10—Underground Storage Tanks—Technical Regulations

10 CSR 20-10.010 Applicability

RULE DESCRIPTION: This rule defines the underground storage tanks that are subject to the requirements of this chapter. This rule contains the technical standards for underground storage tanks. This rule is designed specifically to protect the quality of groundwater in the state as well as to protect human health and the overall quality of the environment. This rule is promulgated on the authority of sections 319.100—319.137, RSMo and, as directed by this law, are based upon federal rules 40 CFR 280.10—40 CFR 280.74.

10 CSR 20-10.011 Interim Prohibition for Deferred Underground Storage Tank Systems

RULE DESCRIPTION: This rule establishes minimum performance standards for the installation of deferred underground storage tanks.

10 CSR 20-10.012 Definitions

RULE DESCRIPTION: This rule defines specific words used in this chapter.

10 CSR 20-10.020 Performance Standards for New Underground Storage Tank Systems

RULE DESCRIPTION: This rule sets the standards for tanks, piping, spill and overfill prevention equipment, installation and certification of installation that new underground storage tanks must meet.

10 CSR 20-10.021 Upgrading of Existing Underground Storage Tank Systems

RULE DESCRIPTION: This rule contains the options for upgrading existing underground storage tanks for continued operation after December 22, 1998.

10 CSR 20-10.022 Notification Requirements

RULE DESCRIPTION: This rule specifies the registration procedures for underground storage tanks.

10 CSR 20-10.030 Spill and Overfill Control

RULE DESCRIPTION: This rule is designed to prevent releases during routine filling of the underground storage tank with product.

10 CSR 20-10.031 Operation and Maintenance of Corrosion Protection

RULE DESCRIPTION: This rule contains the requirements for corrosion protection systems.

10 CSR 20-10.032 Compatibility

RULE DESCRIPTION: This rule prevents releases caused by chemical action on the underground storage tank system by the stored product.

10 CSR 20-10.033 Repairs Allowed

RULE DESCRIPTION: This rule describes methods for repair of underground storage tank systems.

10 CSR 20-10.034 Reporting and Recordkeeping

RULE DESCRIPTION: This rule explains how the owner and operator must keep records demonstrating compliance with the requirements of this chapter. These records must be furnished to the department on request.

10 CSR 20-10.040 General Requirements for Release Detection for All Underground Storage Tank Systems

RULE DESCRIPTION: This rule outlines the minimum requirements for leak and spill detection systems.

10 CSR 20-10.041 Requirements for Petroleum Underground Storage Tank Systems

RULE DESCRIPTION: This rule outlines the options for leak detection at petroleum underground storage tanks.

10 CSR 20-10.042 Requirements for Hazardous Substance Underground Storage Tank Systems

RULE DESCRIPTION: This rule outlines the standards for leak detection on hazardous substance underground storage tanks.

10 CSR 20-10.043 Methods of Release Detection for Tanks

RULE DESCRIPTION: This rule contains the requirements that specific underground storage tank leak detection methods must meet.

10 CSR 20-10.044 Methods of Release Detection for Piping

RULE DESCRIPTION: This rule describes the requirements of leak detection for the piping on underground storage tanks.

10 CSR 20-10.045 Release Detection Recordkeeping

RULE DESCRIPTION: This rule describes the records that must be maintained for monthly release detection activity.

10 CSR 20-10.050 Reporting of Suspected Releases

RULE DESCRIPTION: This rule describes the steps for reporting leaks and spills.

10 CSR 20-10.051 Investigation Due to Off-Site Impacts

RULE DESCRIPTION: This rule describes the requirements for off-site investigations following reported or suspected releases.

10 CSR 20-10.052 Release Investigation and Confirmation Steps

RULE DESCRIPTION: This rule describes the steps needed to verify a release.

10 CSR 20-10.053 Reporting and Cleanup of Spills and Overfills

RULE DESCRIPTION: This rule describes the steps for reporting and cleanup of spills.

10 CSR 20-10.060 Release Response and Corrective Action

RULE DESCRIPTION: This rule establishes general procedures for responding to leaks of spills at underground storage tanks.

10 CSR 20-10.061 Initial Release Response

RULE DESCRIPTION: This rule describes the immediate steps owners and operators of a leaking underground storage tank must take.

10 CSR 20-10.062 Initial Abatement Measures and Site Check

RULE DESCRIPTION: This rule describes the first steps to stop the spread of the release and finding the extent of the release.

10 CSR 20-10.063 Initial Site Characterization

RULE DESCRIPTION: This rule describes the steps for investigation of a release.

10 CSR 20-10.064 Free-Product Removal

RULE DESCRIPTION: This rule requires spilled, free product to be collected immediately.

10 CSR 20-10.065 Investigations for Soil and Groundwater Cleanup

RULE DESCRIPTION: This rule describes the procedures for soil and groundwater investigations.

10 CSR 20-10.066 Corrective Action Plan

RULE DESCRIPTION: This rule lists the requirements for corrective action plans for cleanup of releases from underground storage tank sites.

10 CSR 20-10.067 Public Participation

RULE DESCRIPTION: This rule establishes procedures for public participation during corrective action plans.

10 CSR 20-10.068 Risk-Based Clean-Up Levels

RULE DESCRIPTION: This rule sets clean-up levels for underground storage tank corrective actions and for site assessment, site characterization, and workplan development, which are all stages in developing clean-up levels. The rule also sets deed notice language to assure that the site is not used in a manner which would pose unacceptable risk or exposure. The rule requires that sites be ranked and that the ranking be used to allocate staff and funds.

10 CSR 20-10.070 Temporary Closure

RULE DESCRIPTION: This rule contains the procedures for placing underground storage tanks out of service or temporarily closing underground storage tanks.

10 CSR 20-10.071 Permanent Closure and Changes in Service

RULE DESCRIPTION: This rule contains the requirements for permanent closure of underground storage tanks as well as for converting underground storage tanks to an unregulated use.

10 CSR 20-10.072 Assessing the Site at Closure or Change in Service

RULE DESCRIPTION: This rule describes the requirements of a site assessment, that is determining whether there has been a release from the underground storage tank system.

10 CSR 20-10.073 Applicability to Previously Closed Underground Storage Tank Systems

RULE DESCRIPTION: This rule describes the responsibilities of owners and operators of underground storage tanks closed before December 22, 1988.

10 CSR 20-10.074 Closure Records

RULE DESCRIPTION: This rule requires the owner and the operator to keep records documenting the closure and site assessment of underground storage tank systems.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission

Chapter 11—Underground Storage Tanks—Financial Responsibility

10 CSR 20-11.090 Applicability

RULE DESCRIPTION: This rule identifies those persons required to obtain financial responsibility for releases of products from petroleum underground storage tanks.

10 CSR 20-11.091 Compliance Dates

RULE DESCRIPTION: This rule establishes the deadlines for obtaining financial responsibility.

10 CSR 20-11.092 Definitions of Financial Responsibility Terms

RULE DESCRIPTION: This rule defines specific terms used in this chapter.

10 CSR 20-11.093 Amount and Scope of Required Financial Responsibility

RULE DESCRIPTION: This rule establishes the amount of the required financial responsibility.

10 CSR 20-11.094 Allowable Mechanisms and Combinations of Mechanisms

RULE DESCRIPTION: This rule outlines the methods allowed for demonstrating financial responsibility for releases from petroleum underground storage tanks.

10 CSR 20-11.095 Financial Test of Self-Insurance

RULE DESCRIPTION: This rule describes the requirements a person must meet for self- insurance.

10 CSR 20-11.096 Guarantee

RULE DESCRIPTION: This rule describes the requirements for a guarantee of financial responsibility.

10 CSR 20-11.097 Insurance and Risk Retention Group Coverage

RULE DESCRIPTION: This rule describes the requirements for use of insurance or risk retention group coverage for financial responsibility.

10 CSR 20-11.098 Surety Bond

RULE DESCRIPTION: This rule describes the requirements for use of a surety bond as evidence of financial responsibility.

10 CSR 20-11.099 Letter of Credit

RULE DESCRIPTION: This rule describes the requirements for use of a letter of credit as evidence of financial responsibility.

10 CSR 20-11.101 Petroleum Storage Tank Insurance Fund

RULE DESCRIPTION: This rule describes the requirements for use of the Petroleum Storage Tank Insurance Fund for demonstrating financial responsibility.

10 CSR 20-11.102 Trust Fund

RULE DESCRIPTION: This rule describes the requirements for use of a trust fund for demonstrating financial responsibility.

10 CSR 20-11.103 Standby Trust Fund

RULE DESCRIPTION: This rule describes the requirements for a standby trust fund.

10 CSR 20-11.104 Substitution of Financial Assurance Mechanisms by Owner or Operator

RULE DESCRIPTION: This rule describes the requirements for the substitution of financial assurance mechanisms for demonstration of financial responsibility.

10 CSR 20-11.105 Cancellation or Nonrenewal by a Provider of Financial Assurance

RULE DESCRIPTION: This rule requires providers of financial responsibility to notify the department of impending cancellation or nonrenewal of any financial assurance mechanism.

10 CSR 20-11.106 Reporting by Owner or Operator

RULE DESCRIPTION: This rule requires owners and operators to show evidence of financial responsibility to the department.

10 CSR 20-11.107 Recordkeeping

RULE DESCRIPTION: This rule describes the records that owners and operators must maintain for their financial responsibility instruments.

10 CSR 20-11.108 Drawing on Financial Assurance Mechanisms

RULE DESCRIPTION: This rule describes the procedures for draw down of financial responsibility mechanisms.

10 CSR 20-11.109 Release From the Requirements

RULE DESCRIPTION: This rule describes when an owner or operator is released from financial responsibility requirements.

10 CSR 20-11.110 Bankruptcy or Other Incapacity of Owner or Operator, or Provider of Financial Assurance

RULE DESCRIPTION: The owner or operator, or financial assurance provider shall notify the department of bankruptcy proceedings affecting the availability of financial responsibility.

10 CSR 20-11.111 Replenishment of Guarantees, Letters of Credit or Surety Bonds

RULE DESCRIPTION: This rule describes requirements that the owner or operator maintain financial responsibility mechanism at a fully funded level.

10 CSR 20-11.112 Local Government Bond Rating Test

RULE DESCRIPTION: This rule describes the requirements for use of a local government bond rating test for demonstrating financial responsibility.

10 CSR 20-11.113 Local Government Financial Test

RULE DESCRIPTION: This rule describes the requirements for use of a local government financial test for demonstrating financial responsibility.

10 CSR 20-11.114 Local Government Guarantee

RULE DESCRIPTION: This rule describes the requirements for a local government guarantee of financial responsibility.

10 CSR 20-11.115 Local Government Fund

RULE DESCRIPTION: This rule describes the requirements for use of a local government fund for demonstrating financial responsibility.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission

Chapter 13—Underground Storage Tanks—Administrative Penalties

10 CSR 20-13.080 Administrative Penalty Assessment

RULE DESCRIPTION: This rule establishes the procedures for assessment of administrative penalties.

Title 10 DEPARTMENT OF NATURAL RESOURCES

Division 20.Clean Water Commission

Chapter 14.Concentrated Animal Feeding Operation Waste Management System Operations

10 CSR 20-14.010 Classification of Concentrated Animal Feeding Operation Waste Management Systems

RULE DESCRIPTION: This rule outlines concentrated animal feeding operation waste management systems personnel certification requirements.

10 CSR 20-14.020 Certification of Concentrated Animal Feeding Operation Waste Management System Operators

RULE DESCRIPTION: This rule sets out the requirements that a person must meet to obtain a concentrated animal feeding operations waste management system operator certificate.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 20—Clean Water Commission

Chapter 15—Aboveground Storage Tanks—Release Response

10 CSR 20-15.010 Applicability and Definitions

RULE DESCRIPTION: This rule specifies which aboveground storage tanks must comply with the technical requirements set in this chapter and defines specific terms used in this chapter.

10 CSR 20-15.020 Release Reporting and Initial Release Response Measures

RULE DESCRIPTION: This rule establishes procedures for reporting suspected releases, responding to releases and the subsequent steps necessary to ensure that a release is properly investigated and cleaned up. This rule also describes the first steps that shall be taken to abate or stop the spread of contaminants, mitigate and determine the extent of the release, and requires spilled free product to be collected and removed from the environment immediately. The rule further establishes requirements for verification of a release, and for conducting off-site investigations following reported or suspected releases if off-site migration is suspected.

10 CSR 20-15.030 Site Characterization and Corrective Action

RULE DESCRIPTION: This rule requires release response measures to prevent any discharged contaminants from polluting the waters of the state. Further, this rule specifies the procedures for soil and groundwater investigations or characterization of the release at the site, and lists the requirements for corrective action plans for cleanup of releases from aboveground storage tank sites. In addition, this rule specifies the type of information required to be submitted by the owner or operator to the department, upon completion of these phases of activities.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 22—Dam and Reservoir Safety Council

Chapter 1—Organization, Definitions and Immunity

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 22—Dam and Reservoir Safety Council

Chapter 2—Permits

10 CSR 22-2.010 Who Needs a Permit

RULE DESCRIPTION: This rule identifies those persons who need to obtain a permit for their dam and reservoir and to identify those persons who do not need to obtain a permit for their dam and reservoir.

10 CSR 22-2.020 Types of Permits

RULE DESCRIPTION: This rule describes the three types of permits and their uses that the Dam and Reservoir Safety Council will issue.

10 CSR 22-2.030 Types of Dams and Reservoirs

RULE DESCRIPTION: This rule describes the two fundamentally different types of dams and reservoirs that will be required to obtain permits from the Dam and Reservoir Safety Council.

10 CSR 22-2.040 Classes of Downstream Environment

RULE DESCRIPTION: This rule describes the three environmental classes for the downstream environmental zone that will be used by the Dam and Reservoir Safety Council when considering permits.

10 CSR 22-2.050 Issuing First Permit

RULE DESCRIPTION: This rule describes the procedure for issuing the first permit to a dam and reservoir owner for a particular dam and reservoir.

10 CSR 22-2.060 Issuing Permit Renewals

RULE DESCRIPTION: This rule describes the procedure for renewing a permit.

10 CSR 22-2.080 Revoking Permit

RULE DESCRIPTION: This rule describes the reasons for revoking a permit.

10 CSR 22-2.090 Transferring Permit

RULE DESCRIPTION: This rule describes the procedure for transferring a permit when ownership changes.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 22—Dam and Reservoir Safety Council

Chapter 3—Permit Requirements

10 CSR 22-3.010 General Information

RULE DESCRIPTION: This rule provides general information about permit requirements.

10 CSR 22-3.020 General Requirements

RULE DESCRIPTION: This rule itemizes the basic requirements and standards that apply to all permits.

10 CSR 22-3.030 Registration Permit Requirements

RULE DESCRIPTION: This rule itemizes the requirements for a registration permit.

10 CSR 22-3.040 Construction Permit

Requirements

RULE DESCRIPTION: This rule itemizes the requirements for a construction permit.

10 CSR 22-3.050 Safety Permit Requirements

RULE DESCRIPTION: This rule itemizes the requirements for a safety permit.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 22—Dam and Reservoir Safety Council

Chapter 4—Action Taken by Council and Chief Engineer

10 CSR 22-4.010 Emergency Action

RULE DESCRIPTION: This rule defines the way emergency action is taken.

10 CSR 22-4.020 Enforcement Orders and Enforcement Procedures

RULE DESCRIPTION: This rule identifies the procedure to be taken for the issuance of enforcement orders.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 23—Division of Geology and Land Survey

Chapter 1—Definitions and Organizational Structure

10 CSR 23-1.010 Definitions

RULE DESCRIPTION: This rule defines the words used in the text of the rules promulgated to implement the Water Well Drillers Law.

10 CSR 23-1.020 Application to All Wells

RULE DESCRIPTION: This rule explains the application of the law to the wells in the state.

10 CSR 23-1.030 Types of Wells

RULE DESCRIPTION: This rule describes the types of wells covered by the law.

10 CSR 23-1.040 Modification by the Division

RULE DESCRIPTION: This rule explains how the division may make modifications to the application of the provisions of the rules.

10 CSR 23-1.050 Qualifications

RULE DESCRIPTION: This rule establishes the criteria and procedures used in permitting a well installation, heat pump installation, monitoring well installation, pump installation, employee and drilling supervisor in Missouri.

10 CSR 23-1.060 Application for a Permit

RULE DESCRIPTION: This rule outlines the division's requirements for filing an application for a permit.

10 CSR 23-1.080 Denial of Application

RULE DESCRIPTION: This rule describes the reasons for denial of permit.

10 CSR 23-1.090 Permit Requirement

RULE DESCRIPTION: This rule explains that a permit is required in order to construct or repair a well in the state.

10 CSR 23-1.105 Permit Renewal

RULE DESCRIPTION: This rule outlines the procedure for renewing a permit.

10 CSR 23-1.130 Reinstatement

RULE DESCRIPTION: This rule describes the steps that must be taken to have a permit reinstated.

10 CSR 23-1.140 Placement of Permit Number

RULE DESCRIPTION: This rule describes how to place the permit number on the machine.

10 CSR 23-1.155 Well Drilling and Pump Installation Machine Registration

RULE DESCRIPTION: This rule describes the registration procedures for the drill and pump installation machines.

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 23.Division of Geology and Land Survey
Chapter 2.Well Drillers and Pump Installers Permitting

10 CSR 23-2.010 Fee Structure

RULE DESCRIPTION: This rule establishes a fee structure to be used in permitting well installation, heat pump installation, monitoring well installation, pump installation, employee and drilling supervisor contractor and in certification and/or registration of wells and for examinations relating to permit applications.

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 23.Geological Survey and Resource Assessment Division
Chapter 3.Well Construction Code

10 CSR 23-3.010 Location of Wells

RULE DESCRIPTION: This rule sets criteria as to the areas a well should be placed.

10 CSR 23-3.020 General Protection of Groundwater Quality and Resources

RULE DESCRIPTION: This rule is for the overall protection of water quality and resources in Missouri.

10 CSR 23-3.025 Public Water Supply. Notification to Division

RULE DESCRIPTION: This rule establishes requirements regarding notification by a public water supplier to the division when a well is to be abandoned in order to connect a structure to a public water supply system.

10 CSR 23-3.030 Standards for Construction of Wells

RULE DESCRIPTION: This rule describes the minimum standards for a properly constructed well but does not apply to community or noncommunity public water supply wells. It is the obligation and responsibility of the driller to construct community and noncommunity wells following procedures set by the Missouri Public Drinking Water rules.

10 CSR 23-3.040 Well Casing Seals and Connections

RULE DESCRIPTION: This rule describes the types of well casing seals and connections that are to be used.

10 CSR 23-3.050 Pump Installation

RULE DESCRIPTION: This rule sets specific standards as to the proper procedures for the installation of pumps for wells.

10 CSR 23-3.060 Certification and Registration Reports

RULE DESCRIPTION: This rule sets required standards for certification and registration report form submittal.

10 CSR 23-3.070 Plastic Well Casing

RULE DESCRIPTION: This rule designates special standards for the use of plastic casing in the water well.

10 CSR 23-3.080 Liners

RULE DESCRIPTION: This rule sets guidelines for the use of liners in wells in Missouri.

10 CSR 23-3.090 Regionalization

RULE DESCRIPTION: This rule sets specific additional standards for certain regions in Missouri.

10 CSR 23-3.100 Sensitive Areas

RULE DESCRIPTION: This rule sets specific additional construction standards for sensitive areas shown on the map that have been designated on the basis of either naturally occurring problems caused by unique groundwater chemistry, anthropogenic contamination, or because they are located in a fragile groundwater environment which is experiencing rapid population growth or urbanization.

10 CSR 23-3.110 Plugging of Wells

RULE DESCRIPTION: This rule establishes criteria for the proper plugging procedures to be followed when abandoning a well.

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 23.Division of Geology and Land Survey
Chapter 4.Monitoring Well Construction Code

10 CSR 23-4.010 Definitions

RULE DESCRIPTION: This rule specifically defines words used in Chapter 4 concerning monitoring wells.

10 CSR 23-4.020 Certification and Registration for Monitoring Wells

RULE DESCRIPTION: This rule sets required standards for certification report form submittal.

10 CSR 23-4.030 Location of Wells

RULE DESCRIPTION: This rule sets criteria for the locations where monitoring well should be placed.

10 CSR 23-4.040 Drilling Methods for Monitoring Wells

RULE DESCRIPTION: This rule ensures the method of drilling utilized allows a representative sample to be taken of the zone to be monitored and ensures the appropriate zone is being monitored.

10 CSR 23-4.050 General Protection of Groundwater Quality and Resources

RULE DESCRIPTION: This rule prevents the use of monitoring wells for any purpose other than the purpose for which they were designed and allows certain modifications to the application of these rules.

10 CSR 23-4.060 Construction Standards for Monitoring Wells

RULE DESCRIPTION: This rule describes the minimum standards for a properly constructed monitoring well.

10 CSR 23-4.070 Monitoring Well Development

RULE DESCRIPTION: This rule describes the minimum standards to be met in developing a monitoring well.

10 CSR 23-4.080 Plugging of Monitoring Wells

RULE DESCRIPTION: This rule sets standards for the plugging of monitoring wells.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 23.Geological Survey and Resource Assessment Division

Chapter 5.Heat Pump Construction Code

10 CSR 23-5.010 Definitions

RULE DESCRIPTION: This rule specifically defines words used in Chapter 5 concerning heat pump wells.

10 CSR 23-5.020 Certification and Registration of Heat Pump Systems

RULE DESCRIPTION: This rule sets required standards for certification report form submittal.

10 CSR 23-5.030 General Protection of Groundwater Quality and Resources

RULE DESCRIPTION: This rule prevents the use of heat pump wells for any other purpose.

10 CSR 23-5.040 Location of Heat Pump Wells

RULE DESCRIPTION: This rule sets standards for the placement of heat pump wells.

10 CSR 23-5.050 Construction Standards for Closed-Loop Heat Pump Wells

RULE DESCRIPTION: This rule describes the minimum standards for a properly constructed closedloop heat pump well.

10 CSR 23-5.060 Construction Standards for Open-Loop Heat Pump Systems That Use Groundwater

RULE DESCRIPTION: This rule sets standards for openloop heat pump systems that use wells to produce or return groundwater.

10 CSR 23-5.070 Construction Standards for Closed-Loop Heat Pump Systems That Use Refrigerants as the Heat Transfer Fluid

RULE DESCRIPTION: This rule sets standards for heat pump systems that use refrigerants in the closed-loop as the heat transfer fluid.

10 CSR 23-5.080 Plugging of Heat Pump Wells

RULE DESCRIPTION: This rule sets standards on the proper plugging of wells used in heat pump applications.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 23—Division of Geology and Land Survey

Chapter 6—Test Hole Construction and Plugging Code

10 CSR 23-6.010 Definitions

RULE DESCRIPTION: This rule specifically defines words used in Chapter 6 concerning test wells.

10 CSR 23-6.020 General Protection of Groundwater Quality and Resources

RULE DESCRIPTION: This rule protects the overall groundwater quality and resources in Missouri.

10 CSR 23-6.030 Location of Test Holes

RULE DESCRIPTION: This rule sets criteria for the location of test holes.

10 CSR 23-6.040 Construction Standards for Test Holes

RULE DESCRIPTION: This rule describes the minimum standards for a properly constructed test hole.

10 CSR 23-6.050 Plugging of Test Holes

RULE DESCRIPTION: This rule establishes criteria for the proper procedures to be followed when plugging a test hole.

10 CSR 23-6.060 Confidentiality of Registration Report Form

RULE DESCRIPTION: This rule sets standards to ensure that registration report forms are held confidential for at least ten years as required in section 256.615, RSMo.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 24.Hazardous Substance Emergency Response Office

Chapter 1.Organization

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 24—Hazardous Substance Emergency Response Office

Chapter 2—Definitions

10 CSR 24-2.010 Definitions

RULE DESCRIPTION: This rule provides definitions for terms used in 10 CSR 24.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 24.Hazardous Substance Emergency Response Office

Chapter 3.Emergency Notification Procedures

10 CSR 24-3.010 Notification Procedures for Hazardous Substance Emergencies and for Emergency Notification of Releases of Hazardous Substances and Extremely Hazardous Substances

RULE DESCRIPTION: This rule establishes a statewide emergency telephone number to notify Missouri whenever a hazardous substance emergency occurs and specifies the requirements for emergency notification and follow-up written notices in the event of a hazardous substance emergency, the release of a reportable quantity of a hazardous substance and the release of a reportable quantity of an extremely hazardous substance.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 25—Hazardous Waste Management Commission

Chapter 1—Organization

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 25—Hazardous Waste Management Commission

Chapter 2—Commission Procedures

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 25—Hazardous Waste Management Commission

Chapter 3—Hazardous Waste Management System: General

10 CSR 25-3.260 Definitions, Modifications to Incorporations and Confidential Business Information

RULE DESCRIPTION: This rule sets definitions and delisting procedures. This rule incorporates the federal regulations in 40 CFR part 260 by reference. This rule also outlines a number of specific substitutions between the state and federal regulations that are necessary for incorporation by reference.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 4—Methods for Identifying Hazardous Waste

10 CSR 25-4.261 Methods for Identifying Hazardous Waste

RULE DESCRIPTION: This rule sets characteristics and lists by which a generator can determine whether his/her waste is hazardous. This rule defines hazardous waste under sections 260.475–260.479, RSMo. The federal regulations in 40 CFR part 261 are incorporated by reference, subject to the modifications set forth in this rule.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 5—Rules Applicable to Generators of Hazardous Waste

10 CSR 25-5.262 Standards Applicable to Generators of Hazardous Waste

RULE DESCRIPTION: This rule sets standards for generators of hazardous waste, incorporates 40 CFR part 262 by reference and sets additional state standards.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 6—Rules Applicable to Transporters of Hazardous Waste

10 CSR 25-6.263 Standards for Transporters of Hazardous Waste

RULE DESCRIPTION: This rule sets standards for transporters of hazardous waste, incorporates 40 CFR part 263 and certain regulations in 49 CFR by reference and sets additional state standards.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 7—Rules Applicable to Owners/Operators of Hazardous Waste Facilities

10 CSR 25-7.264 Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities

RULE DESCRIPTION: This rule incorporates and modifies the federal regulations in 40 CFR part 264 by reference and sets additional state requirements.

10 CSR 25-7.265 Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities

RULE DESCRIPTION: This rule incorporates 40 CFR part 265 by reference and sets additional state standards.

10 CSR 25-7.266 Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities

RULE DESCRIPTION: This rule incorporates federal regulations in 40 CFR part 266 by reference and provides Missouri specific additions, deletions or changes to the federal regulations. This rule provides limited standards for certain hazardous waste management practices, particularly in regard to recyclable materials and sets standards for recyclable materials used in a manner constituting disposal, hazardous waste burned in boilers and industrial furnaces recyclable materials utilized for precious metals recovery and spent lead-acid batteries being reclaimed.

10 CSR 25-7.268 Land Disposal Restrictions

RULE DESCRIPTION: This rule establishes standards and requirements that identify hazardous wastes that are restricted from land disposal.

10 CSR 25-7.270 Missouri Administered Permit Programs: The Hazardous Waste Permit Program

RULE DESCRIPTION: This rule incorporates the federal hazardous waste permit regulations in 40 CFR part 270 by reference and sets additional state requirements.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 8—Public Participation and General Procedural Requirements

10 CSR 25-8.124 Procedures for Decision Making

RULE DESCRIPTION: This rule establishes the requirements for public notice and public participation in the issuance, modification and revocation of hazardous waste management facility permits and resource recovery facility certifications, and the issuance and revocation of transporter licenses. This rule also specifies procedures for public participation in appeal hearings, variance petitions and closure activities. This rule reflects the requirements of the federal regulations in 40 CFR part 124 as amended by changes published in the Federal Register on December 11, 1995 (60 FR 63417), with modifications and additional requirements established by the Revised Statutes of Missouri.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 9—Resource Recovery

10 CSR 25-9.020 Hazardous Waste Resource Recovery Processes

RULE DESCRIPTION: This rule requires resource recovery facilities that generate small quantities of hazardous waste to notify the department of their resource recovery activities. Resource recovery facilities that accept hazardous waste from off-site are required to comply with certification requirements and to provide financial assurance. This rule further describes the standards for various resource recovery facilities, the certification procedures and the duties of generators and transporters who use hazardous waste resource recovery facilities.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 10—Abandoned or Uncontrolled Hazardous Waste Disposal Sites

10 CSR 25-10.010 Abandoned or Uncontrolled Hazardous Waste Disposal Sites

RULE DESCRIPTION: This rule establishes procedures for adding sites to, removing sites from and modifying site classifications in the Missouri Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites and establishes procedures to be used by responsible parties to obtain state approval for remedial actions at abandoned or uncontrolled sites.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 11—Used Oil

10 CSR 25-11.279 Recycled Used Oil Management Standards

RULE DESCRIPTION: This rule incorporates by reference and modifies the federal regulations in 40 CFR part 279 and sets additional state requirements.

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 25.Hazardous Waste Management Commission
Chapter 12.Hazardous Waste Fees and Taxes

10 CSR 25-12.010 Fees and Taxes

RULE DESCRIPTION: This rule identifies fees and taxes assessed generators; transporters; applicants for licenses, certifications and permits; owners/operators of hazardous waste treatment, storage, resource recovery and disposal facilities; and persons seeking variances. (Note: The department bills for the Department of Revenue but is not the collector of fees or taxes for Missouri.) This rule is in addition to federal requirements.

10 CSR 25-12.020 Hazardous Waste Compliance Inspection Fees

RULE DESCRIPTION: This rule sets fees to be paid to the department by owners/operators of commercial hazardous waste treatment, storage and disposal facilities. The fees will fund hazardous waste compliance inspections at these facilities. This rule also establishes procedures for billing and payment of the fees.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 13—Polychlorinated Biphenyls

10 CSR 25-13.010 Polychlorinated Biphenyls

RULE DESCRIPTION: This rule establishes standards for the management of waste materials or waste manufactured items containing polychlorinated Biphenyls at concentrations of fifty parts per million or more.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 14—Administrative Penalties

10 CSR 25-14.010 Administrative Penalty Assessment

RULE DESCRIPTION: This rule establishes the procedures for assessment of administrative penalties.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 25—Hazardous Waste Management Commission
Chapter 15—Hazardous Substance Environmental Remediation (Voluntary Cleanup Program)

10 CSR 25-15.010 Hazardous Substance Environmental Remediation (Voluntary Cleanup Program)

RULE DESCRIPTION: This rule defines those persons who may apply to the Missouri Department of Natural Resources for oversight of an environmental remediation cleanup in accordance with sections 260.565—260.575, RSMo, and establishes procedures for participation.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 25—Hazardous Waste Management Commission

Chapter 16—Universal Waste

10 CSR 25-16.273 Standards for Universal Waste Management

RULE DESCRIPTION: This rule provides standards for managing certain widely generated hazardous wastes, which due to their ease of safe transport, wide diversity of generators, and the ready availability of recycling technology, are considered universal wastes when recycled or disposed in compliance with the rule.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 25.Hazardous Waste Management Commission

Chapter 17.Dry-Cleaning Environmental Response Trust Fund

10 CSR 25-17.010 Applicability

RULE DESCRIPTION: This rule defines the active and abandoned dry cleaning facilities that are subject to the requirements of this chapter. This rule is designed specifically to protect the quality of groundwater in the state as well as to protect human health and the overall quality of the environment. This rule is promulgated on the authority of sections 260.900 to 260.960, RSMo.

10 CSR 25-17.020 Definitions

RULE DESCRIPTION: This rule defines specific terms used in this chapter.

10 CSR 25-17.030 Registration and Surcharges

RULE DESCRIPTION: This rule explains the requirements of registration of active dry cleaning facilities and the requirements of the solvent providers.

10 CSR 25-17.040 Reporting and Record Keeping

RULE DESCRIPTION: This rule explains how the owner and operator of an active dry cleaning facility shall keep records demonstrating compliance with the requirements of this chapter. These records shall be furnished to the department on request. The rule establishes the reporting requirements to the General Assembly and the governor's office.

10 CSR 25-17.050 Reporting of Releases and Existing Contamination

RULE DESCRIPTION: This rule describes the steps for reporting and initial abatement of the spilling, leaking, emitting, discharging, escaping, leaching, or disposing of dry cleaning solvents onto the ground surface or into groundwater, surface water, or subsurface soil and the reporting of existing contamination at dry cleaner sites.

10 CSR 25-17.060 Site Prioritization and Completion

RULE DESCRIPTION: This rule describes the requirements for the prioritization of sites and for determining the completion of cleanup of sites.

10 CSR 25-17.070 Closure of Facilities

RULE DESCRIPTION: This rule describes the requirements for the permanent closure of active dry cleaning facilities.

10 CSR 25-17.080 Site Characterization and Corrective Action

RULE DESCRIPTION: This rule describes the steps for the assessment, investigation, and corrective action of contamination of dry cleaning solvents.

10 CSR 25-17.090 Application Procedures

RULE DESCRIPTION: This rule describes the application procedures for the Dry-Cleaning Environmental Response Trust (DERT) Fund.

10 CSR 25-17.100 Participation and Eligibility for Funding

RULE DESCRIPTION: This rule describes eligibility requirements for participation and funding of the Dry-Cleaning Environmental Response Trust (DERT) Fund.

10 CSR 25-17.110 Eligible Costs

RULE DESCRIPTION: This rule describes eligible costs associated with the assessment, investigation, or remediation of dry cleaning sites.

10 CSR 25-17.120 Payment of Deductible and Limits on Payments

RULE DESCRIPTION: This rule explains the deductible amounts and limits on expenditures from the Dry-Cleaning Environmental Response Trust (DERT) Fund.

10 CSR 25-17.130 Suspension of Collection of Surcharges; Reinstatement

RULE DESCRIPTION: This rule describes the procedures for suspension of collection of surcharges and the reinstatement of those surcharges.

10 CSR 25-17.140 General Reimbursement Procedures

RULE DESCRIPTION: This rule describes general reimbursement procedures for the Dry-Cleaning Environmental Response Trust (DERT) Fund.

10 CSR 25-17.150 Claims

RULE DESCRIPTION: This rule describes who can make claims against the Dry-Cleaning Environmental Response Trust (DERT) Fund, when and how such claims shall be made, how to request payment from the DERT Fund and describes claims appeals.

10 CSR 25-17.160 Notification of Abandoned Sites

RULE DESCRIPTION: This rule describes the requirements for the notification of abandoned dry cleaning sites.

10 CSR 25-17.170 Violations of Dry Cleaning Remediation Laws

RULE DESCRIPTION: This rule describes the violations and penalties for violation of the dry cleaning regulations.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 30—Land Survey

Chapter 1—Organization and Description

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 30.Land Survey

Chapter 2.Missouri Minimum Standards for Property Boundary Surveys

10 CSR 30-2.010 Application of Standards

RULE DESCRIPTION: These minimum standards provide the surveyor and recipient of boundary surveys with a realistic guideline for adequate survey performance. This rule describes the types of surveys to which these minimum standards apply.

10 CSR 30-2.020 Definitions

RULE DESCRIPTION: This rule defines the various technical and legal terms used in this chapter.

10 CSR 30-2.030 General Land Surveying Requirements

RULE DESCRIPTION: This rule describes standards that apply to all property boundary surveys.

10 CSR 30-2.040 Accuracy Standards for Property Boundary Surveys

RULE DESCRIPTION: This rule prescribes the accuracy standards for all property boundary surveys.

10 CSR 30-2.050 Use of Missouri Coordinate System, 1983

RULE DESCRIPTION: This rule designates how state coordinates shall be obtained and shown on plats.

10 CSR 30-2.060 Approved Monumentation

RULE DESCRIPTION: This rule prescribes the approved type of monumentation to be used on property boundary surveys.

10 CSR 30-2.070 Detail Requirements for Resurveys

RULE DESCRIPTION: This rule provides specific detail requirements that apply only to resurveys.

10 CSR 30-2.080 Detail Requirements for Original Surveys

RULE DESCRIPTION: This rule provides specific detail requirements that apply only to original surveys.

10 CSR 30-2.090 Detail Requirements for Subdivision Surveys

RULE DESCRIPTION: This rule provides specific detail requirements that apply to subdivision surveys.

10 CSR 30-2.100 Detail Requirements for Condominium Surveys

RULE DESCRIPTION: This rule provides specific detail requirements that apply to condominium surveys.

10 CSR 30-2.110 Location of Improvements and Easements

RULE DESCRIPTION: This rule designates how and what improvements and easements are to be located and shown on a property boundary survey.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 30—Land Survey
Chapter 3—United States Public Land Survey Corners

10 CSR 30-3.010 Definitions

RULE DESCRIPTION: This rule defines the various technical and legal terms used in Chapter 3.

10 CSR 30-3.020 Removal or Alteration of Corners

RULE DESCRIPTION: This rule defines a procedure to alter or remove a government corner and to obtain approval of the Department of Natural Resources.

10 CSR 30-3.030 Reestablished or Restored Corners

RULE DESCRIPTION: This rule prescribes the time frame for filing documentation on restored or reestablished corners.

10 CSR 30-3.040 Procedure for Filing Documents

RULE DESCRIPTION: This rule describes the procedure for filing corner restoration or reestablishment documents with the Department of Natural Resources.

10 CSR 30-3.050 Monumentation

RULE DESCRIPTION: This rule prescribes the type of monument to be installed to preserve the position of the United States Public Land Survey Corner.

10 CSR 30-3.060 Monument Marking

RULE DESCRIPTION: This rule prescribes a uniform procedure for marking corner monuments. Survey monument caps used on United States Public Land Survey Corners will be marked in accordance with the Bureau of Land Management (BLM) system of marking monuments that furnishes ready identification of the position of the monument which bears the mark. Letters and numerals should be carefully stamped with three-sixteenths inch (3/16") one-eighth inch (1/8") steel dies and should always be made to read from the south. Lines and crosses should be made with a sharp cold chisel.

10 CSR 30-3.070 Missouri Coordinate System, 1983

RULE DESCRIPTION: This rule prescribes the use of Missouri Coordinate System of 1983 in special situations.

10 CSR 30-3.080 Approved Documents

RULE DESCRIPTION: This rule prescribes the form of the document to be registered with the Department of Natural Resources.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 30—Land Survey
Chapter 4—First and Second Order Horizontal and Vertical Control

10 CSR 30-4.010 Definitions

RULE DESCRIPTION: This rule defines technical terms used in Chapter 4.

10 CSR 30-4.020 Horizontal Control Classification

RULE DESCRIPTION: This rule describes the classes of horizontal control.

10 CSR 30-4.030 Accuracy of Horizontal Control

RULE DESCRIPTION: This rule prescribes the acceptable accuracy of first and second order control.

10 CSR 30-4.040 Acceptance and Publication by DNR

RULE DESCRIPTION: This rule designates the procedures for determining which control will be a part of the Missouri Geographic Reference System.

10 CSR 30-4.050 GPS Survey Guidelines

RULE DESCRIPTION: This rule prescribes the minimum procedures for first or second order Global Positioning System surveys.

10 CSR 30-4.060 Traverse Survey Guidelines

RULE DESCRIPTION: This rule prescribes the minimum procedures for first or second order traverse surveys.

10 CSR 30-4.070 Waiver of 1 Km Limitation

RULE DESCRIPTION: This rule defines conditions for which the 1 km limitation may be waived.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 30—Land Survey
Chapter 5—Standards for Surveyor's Real Property Report

10 CSR 30-5.011 Surveyor's Real Property Report

RULE DESCRIPTION: This rule provides a uniform standard for a type of report used by the real estate industry to verify the location of improvements and to check for encroachments onto or from the subject property. This type of work has been referred to as spot survey house on lot survey and mortgage inspection report.

10 CSR 30-5.020 Required Work Order Form

RULE DESCRIPTION: This rule states the information given below must be contained in the work order form. The surveyor may want to include other data in the form.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 30—Land Survey

Chapter 6—Mapping Survey Standards

10 CSR 30-6.010 Definitions

RULE DESCRIPTION: This rule defines the terms used in this chapter.

10 CSR 30-6.020 Map Accuracy Standards

RULE DESCRIPTION: This rule prescribes minimum acceptable mapping standards.

10 CSR 30-6.030 Certification of the Map

RULE DESCRIPTION: This rule prescribes the statement made by the surveyor of the map.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 40—Land Reclamation Commission

Chapter 1—Organization

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 40—Land Reclamation Commission

Chapter 2—Land Reclamation Performance Requirements for Coal Strip Mining

10 CSR 40-2.010 Definitions

RULE DESCRIPTION: This rule defines terms used throughout the land reclamation performance requirements for coal strip mining of this chapter and in keeping with sections 444.510 and 444.535, RSMo.

10 CSR 40-2.020 General Obligations for Permits, Maps, Signs and Markers

RULE DESCRIPTION: This rule sets general obligations as to permits, maps, signs and markers applicable to the land reclamation performance requirements for coal strip mining and in keeping with sections 444.535 and 444.550, RSMo.

10 CSR 40-2.030 Restoration of Affected Land to Equivalent Prior Use

RULE DESCRIPTION: This rule complies with section 444.535.1(2), RSMo by setting the requirements for operators with respect to strip mining of coal to restore the affected land to a condition capable of supporting as a minimum the use of the land prior to mining.

10 CSR 40-2.040 Backfilling and Grading Requirements

RULE DESCRIPTION: This rule complies with section 444.535.1(3), RSMo by setting the requirements for backfilling and grading in order to restore the approximate original contour of the land.

10 CSR 40-2.050 Topsoil Handling

RULE DESCRIPTION: This rule complies with section 444.535.1(4), RSMo by setting the requirements for handling topsoil in the mining reclamation process.

10 CSR 40-2.060 Protection of the Hydrologic System by Water Quality Standards and Effluent Limitations

RULE DESCRIPTION: This rule complies with section 444.535.1(5), RSMo by setting water quality standards and effluent limitations for protection of the hydrologic system.

10 CSR 40-2.070 Dams Constructed of or Impounding Waste Material

RULE DESCRIPTION: This rule complies with section 444.535.1(6), RSMo by setting the requirements for use of waste materials in the construction of dams or embankments.

10 CSR 40-2.080 Use of Explosives

RULE DESCRIPTION: This rule complies with section 444.535.1(7), RSMo by setting the requirements for the use of explosives in strip mining for coal.

10 CSR 40-2.090 Revegetation Requirements

RULE DESCRIPTION: This rule complies with section 444.535.1(8), RSMo by setting the requirements for revegetation of lands affected by coal strip mining.

10 CSR 40-2.100 Steep-Slope Mining Requirements

RULE DESCRIPTION: This rule complies with section 444.535.2., RSMo by setting the requirements for strip mining on steep slopes.

10 CSR 40-2.110 Prime Farmlands Performance Requirements

RULE DESCRIPTION: This rule complies with section 444.535.1(1), RSMo by setting the requirements for reclamation by coal strip mine operators for prime farmland.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 40—Land Reclamation Commission

Chapter 3—Permanent Performance Requirements for Surface Coal Mining and Related Activities

10 CSR 40-3.010 Signs and Markers— General Requirements

RULE DESCRIPTION: This rule sets general requirements as to signs and markers applicable to permanent performance requirements for surface coal mining in keeping with section 444.810, RSMo.

10 CSR 40-3.020 Requirements for Casing and Sealing of Drilled Holes

RULE DESCRIPTION: This rule sets the requirements for casing and sealing of drilled holes pursuant to sections 444.810 and 444.855.2(10)(iii), RSMo.

10 CSR 40-3.030 Requirements for Topsoil Removal, Storage and Redistribution

RULE DESCRIPTION: This rule sets the requirements for topsoil removal, storage and redistribution pursuant to sections 444.810 and 444.855.2(5), RSMo.

10 CSR 40-3.040 Requirements for Protection of the Hydrologic Balance

RULE DESCRIPTION: This rule sets the requirements for protection of the hydrologic balance pursuant to sections 444.810 and 444.855.2(10), RSMo.

10 CSR 40-3.050 Requirements for the Use of Explosives

RULE DESCRIPTION: This rule sets the requirements for the use of explosives pursuant to 444.855, RSMo.

10 CSR 40-3.060 Requirements for the Disposal of Excess Spoil

RULE DESCRIPTION: This rule sets the requirements for the disposal of excess spoil pursuant to sections 444.810 and 444.855.2(22), RSMo.

10 CSR 40-3.070 Requirements for the Protection of Underground Mining

RULE DESCRIPTION: This rule sets the requirements for the protection of underground mining from surface coal mining activities pursuant to sections 444.810, 444.855.2(12) and 444.860, RSMo.

10 CSR 40-3.080 Requirements for the Disposal of Coal Processing Waste

RULE DESCRIPTION: This rule sets the requirements for disposal of coal processing waste pursuant to sections 444.810, 444.855.2(13) and (22) and 444.860.2(5), RSMo.

10 CSR 40-3.090 Requirements for the Protection of Air Resources

RULE DESCRIPTION: This rule sets the requirements for the protection of air resources pursuant to section 444.810, RSMo.

10 CSR 40-3.100 Requirements for the Protection of Fish, Wildlife and Related Environmental Values and Protection Against Slides and Other Damage

RULE DESCRIPTION: This rule sets the requirements or the protection of fish, wildlife and related environmental values and the protection against slides and other damage pursuant to sections 444.810 and 444.855.2(24), RSMo.

10 CSR 40-3.110 Backfilling and Grading Requirements

RULE DESCRIPTION: This rule sets the requirements for backfilling and grading pursuant to sections 444.810, 444.855.2(3) and .3, RSMo.

10 CSR 40-3.120 Revegetation Requirements

RULE DESCRIPTION: This rule sets revegetation requirements pursuant to sections 444.810 and 444.855.2(19) and (20), RSMo.

10 CSR 40-3.130 Postmining Land Use Requirements

RULE DESCRIPTION: This rule sets postmining land use requirements pursuant to sections 444.810 and 444.855.2(2), RSMo.

10 CSR 40-3.140 Road and Other Transportation Requirements

RULE DESCRIPTION: This rule sets road and other transportation requirements pursuant to section 444.810, RSMo.

10 CSR 40-3.150 Requirements for Coal Recovery, Land Reclamation and Cessation of Operations

RULE DESCRIPTION: This rule sets requirements for coal recovery, contemporaneous land reclamation and temporary and permanent cessation of surface mining activities pursuant to section 444.810, RSMo.

10 CSR 40-3.160 Training, Examination and Certification of Blasters

RULE DESCRIPTION: This rule brings the Land Reclamation Program into line with the Office of Surface Mining Reclamation and Enforcement rule on the same subject.

10 CSR 40-3.170 Signs and Markers for Underground Operations

RULE DESCRIPTION: This rule sets general requirements as to signs and markers applicable to permanent performance requirements for underground coal mining in keeping with sections 444.810 and 444.860, RSMo.

10 CSR 40-3.180 Casing and Sealing of Exposed Underground Openings

RULE DESCRIPTION: This rule sets the requirements for casing and sealing of exposed underground holes pursuant to sections 444.810, 444.855.2(3)(iii) and 444.860, RSMo.

10 CSR 40-3.190 Requirements for Topsoil Removal, Storage and Redistribution for Underground Operations

RULE DESCRIPTION: This rule sets the requirements for topsoil removal, storage and redistribution pursuant to sections 444.810, 444.855.2(5) and 444.860, RSMo.

10 CSR 40-3.200 Requirements for Protection of the Hydrologic Balance for Underground Operations

RULE DESCRIPTION: This rule sets the requirements for protection of the hydrologic balance pursuant to sections 444.810, 444.855.2(10) and 444.860, RSMo.

10 CSR 40-3.210 Requirements for the Use of Explosives for Underground Operations

RULE DESCRIPTION: This rule brings the Land Reclamation Program into line with the Office of Surface Mining Reclamation and Enforcement rule changes on the same subject.

10 CSR 40-3.220 Disposal of Underground Development Waste and Excess Spoil

RULE DESCRIPTION: This rule sets the requirements for the disposal of underground development waste and excess spoil pursuant to sections 444.810, 444.855.2(15) and 444.860.2(4), RSMo.

10 CSR 40-3.230 Requirements for the Disposal of Coal Processing Waste for Underground Operations

RULE DESCRIPTION: This rule sets the requirements for disposal of coal processing waste pursuant to sections 444.810, 444.855.2(13) and (22), and 444.860.2(5), RSMo.

10 CSR 40-3.240 Air Resource Protection

RULE DESCRIPTION: This rule sets the requirements for the protection of air resources pursuant to section 444.810, RSMo.

10 CSR 40-3.250 Requirements for the Protection of Fish, Wildlife and Related Environmental Values and Protection Against Slides and Other Damage

RULE DESCRIPTION: This rule sets requirements for the protection of fish, wildlife and related environmental values and the protection against slides and other damage pursuant to sections 444.810, 444.855.2(24) and 444.860.2(11), RSMo.

10 CSR 40-3.260 Requirements for Backfilling and Grading for Underground Operations

RULE DESCRIPTION: This rule sets the requirements for backfilling and grading pursuant to sections 444.810, 444.855.2(3), and 444.860.2(4), RSMo.

10 CSR 40-3.270 Revegetation Requirements for Underground Operations

RULE DESCRIPTION: This rule sets revegetation requirements pursuant to sections 444.810, 444.855.2(19) and (20), and 444.860.2(4) and (6), RSMo.

10 CSR 40-3.280 Requirements for Subsidence Control Associated with Underground Mining Operations

RULE DESCRIPTION: This rule sets the general requirements as to subsidence control associated with underground mining pursuant to sections 444.810, 444.860.2(1) and .3., RSMo.

10 CSR 40-3.290 Requirements for Road and Other Transportation Associated with Underground Operations

RULE DESCRIPTION: This rule sets road and other transportation requirements pursuant to section 444.810, RSMo.

10 CSR 40-3.300 Postmining Land Use Requirements for Underground Operations

RULE DESCRIPTION: This rule sets post-mining land use requirements pursuant to sections 444.810, 444.855.2(2) and 444.860.2(6), RSMo.

10 CSR 40-3.310 Coal Recovery, Land Reclamation and Cessation of Operation for Underground Operations

RULE DESCRIPTION: This rule sets requirements for coal recovery, contemporaneous land reclamation, and temporary and permanent cessation of underground mining activities pursuant to sects 444.810 and 444.855.2(16), RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 40—Land Reclamation Commission
Chapter 4—Permanent Performance Requirements for Special Mining Activities

10 CSR 40-4.010 Coal Exploration Requirements

RULE DESCRIPTION: This rule sets the requirements for conducting coal exploration activities pursuant to 444.810 and 444.845, RSMo.

10 CSR 40-4.020 Auger Mining Requirements

RULE DESCRIPTION: This rule sets the requirements for auger mining pursuant to sections 444.810 and 444.855.2(9), RSMo.

10 CSR 40-4.030 Operations on Prime Farmland

RULE DESCRIPTION: This rule outlines the procedure for surface coal mining and reclamation on prime farmland pursuant to 444.810 and 444.855, RSMo

10 CSR 40-4.040 Operations on Steep Slopes

RULE DESCRIPTION: This rule sets the requirements for operation on steep slopes pursuant to sections 444.810 and 444.855.4, RSMo.

10 CSR 40-4.050 Requirements for Coal Processing Plants and Support Facilities Not Located at or Near the Mine Site or Not Within the Permit Area for a Mine

RULE DESCRIPTION: This rule sets requirements for coal processing plants and support facilities not located at or near the mine site or not within the permit area for a mine, pursuant to section 444.810, RSMo.

10 CSR 40-4.060 Concurrent Surface and Underground Mining

RULE DESCRIPTION: This rule sets the requirements for concurrent surface and underground mining pursuant to sections 444.810 and 444.855.2(12) and .2(16), RSMo.

10 CSR 40-4.070 In Situ Processing

RULE DESCRIPTION: This rule sets the requirements for in situ processing pursuant to section 444.810, RSMo.

10 CSR 40-4.080 Previously Mined Areas

RULE DESCRIPTION: This rule brings Missouri's regulations into line with the federal language.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 40—Land Reclamation Commission
Chapter 5—Prohibitions and Limitations on Mining in Certain Areas and Areas Unsuitable for Mining

10 CSR 40-5.010 Prohibitions and Limitations on Mining in Certain Areas

RULE DESCRIPTION: This rule sets the prohibitions and limitations for surface coal mining operations on or near certain private, federal and other public lands and sets procedures for these limitations and prohibitions, pursuant to sections 444.810 and 444.890, RSMo.

10 CSR 40-5.020 State Designation of Areas as Unsuitable for Mining

RULE DESCRIPTION: This rule sets criteria and procedures for the commission and director for the designation of land as unsuitable for mining operations, pursuant to sections 444.810 and 444.890, RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 40—Land Reclamation Commission
Chapter 6—Permitting Requirements for Surface and Underground Coal Mining and Reclamation Operations and Coal Exploration

10 CSR 40-6.010 General Requirements for Permits, Permit Applications and Coal Exploration

RULE DESCRIPTION: This rule sets requirements for permits, permit applications and coal exploration pursuant to sections 444.810, 444.815, 444.820, 444.835, 444.840 and 444.850, RSMo.

10 CSR 40-6.020 General Requirements for Coal Exploration, Permits

RULE DESCRIPTION: This rule sets the requirements for coal exploration permits pursuant to 444.810 and 444.845, RSMo.

10 CSR 40-6.030 Surface Mining Permit Applications—Minimum Requirements for Legal, Financial, Compliance and Related Information

RULE DESCRIPTION: This rule sets requirements for legal, financial, compliance and related information for surface mining permit applications pursuant to sections 444.810, 444.815, 444.820, 444.825, 444.835, 444.840 and 444.850, RSMo.

10 CSR 40-6.040 Surface Mining Permit Applications—Minimum Requirements for Information on Environmental Resources

RULE DESCRIPTION: This rule sets requirements for information on environmental resources for surface mining permit applications pursuant to sections 444.810, 444.820, 444.825, 444.835, 444.840 and 444.850, RSMo.

10 CSR 40-6.050 Surface Mining Permit Application—Minimum Requirements for Reclamation and Operations Plan

RULE DESCRIPTION: This rule sets requirements for reclamation and operations plans for surface mining permit applications pursuant to sections 444.810, 444.820 and 444.825, RSMo.

10 CSR 40-6.060 Requirements for Permits for Special Categories of Surface Coal Mining and Reclamation Operations

RULE DESCRIPTION: This rule sets requirements for permits for special categories of surface coal mining and reclamation operations pursuant to sections 444.810, 444.815, 444.820, 444.825, 444.835, 444.840 and 444.850, RSMo.

10 CSR 40-6.070 Review, Public Participation and Approval of Permit Applications and Permit Terms and Conditions

RULE DESCRIPTION: This rule sets requirements for review, public participation and approval of permit applications and permit terms and conditions pursuant to sections 444.810, 444.815, 444.820, 444.835, 444.840 and 444.850, RSMo.

10 CSR 40-6.080 Administrative and Judicial Review of Decisions on Permit Applications

RULE DESCRIPTION: This rule sets requirements for the administrative and judicial review of decisions on permit applications pursuant to sections 444.810, 444.850 and 444.900, RSMo.

10 CSR 40-6.090 Permit Reviews, Revisions and Renewals and Transfer, Sale and Assignment of Rights Granted Under Permits

RULE DESCRIPTION: This rule sets requirements for permit reviews, revisions and renewals and requirements for transfer, sale and assignments for transfer, sale and assignment of rights granted under permits pursuant to sections 444.810, 444.815, 444.840 and 444.850, RSMo.

10 CSR 40-6.100 Underground Mining Permit Applications—Minimum Requirements for Legal, Financial, Compliance and Related Information

RULE DESCRIPTION: This rule sets requirements for legal, financial, compliance and related information for underground mining permit applications pursuant to sections 444.810, 444.815, 444.820, 444.825, 444.835, 444.840 and 444.850, RSMo.

10 CSR 40-6.110 Underground Mining Permit Applications—Minimum Requirements for Information on Environmental Resources

RULE DESCRIPTION: This rule sets the requirements for information on environmental resources for underground mining permit applications pursuant to sections 444.810, 444.820, 444.825, 444.835, 444.840 and 444.850, RSMo.

10 CSR 40-6.120 Underground Mining Permit Applications—Minimum Requirements for Reclamation and Operation's Plan

RULE DESCRIPTION: This rule sets requirements for reclamation and operations plans for underground mining permit applications pursuant to sections 444.810, 444.820 and 444.825, RSMo.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 40.Land Reclamation Commission

Chapter 7.Bond and Insurance Requirements for Surface Coal Mining and Reclamation Operations

10 CSR 40-7.011 Bond Requirements

RULE DESCRIPTION: This rule sets requirements for bonding of surface coal mining and reclamation operations pursuant to sections 444.830, 444.910 and 444.950, RSMo.

10 CSR 40-7.021 Duration and Release of Reclamation Liability

RULE DESCRIPTION: This rule sets requirements for the duration and release of reclamation liability pursuant to sections 444.810, 444.830, 444.855, 444.875 and 444.950, RSMo.

10 CSR 40-7.031 Permit Revocation, Bond Forfeiture and Authorization to Expend Reclamation Fund Monies

RULE DESCRIPTION: This rule clarifies, revises and sets requirements, criteria and procedures for permit revocation, bond forfeiture and authorization to expend reclamation fund monies pursuant to sections 444.810, 444.830, 444.885, 444.960 and 444.970, RSMo.

10 CSR 40-7.041 Form and Administration of the Coal Mine Land Reclamation Fund

RULE DESCRIPTION: This rule sets requirements for administration of the Coal Mine Land Reclamation Fund pursuant to sections 444.960, 444.965 and 444.970, RSMo.

10 CSR 40-7.050 Requirements, Conditions and Terms of Liability Insurance

RULE DESCRIPTION: This rule sets the requirements, conditions and terms of liability insurance pursuant to sections 444.810 and 444.830, RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 40—Land Reclamation Commission

Chapter 8—Definitions and General Requirements

10 CSR 40-8.010 Definitions

RULE DESCRIPTION: This rule sets definitions applicable to 10 CSR 40-3–10 CSR 40-9, pursuant to section 444.810, RSMo.

10 CSR 40-8.020 Exemption for Coal Extraction Incident to Government- Financed Highway or Other Construction

RULE DESCRIPTION: This rule sets exemptions for coal extraction incident to government financed highway or other construction pursuant to section 444.810, RSMo.

10 CSR 40-8.030 Permanent Program Inspection and Enforcement

RULE DESCRIPTION: This rule sets requirements for permanent program inspection and enforcement pursuant to sections 444.810, 444.865, 444.885 and 444.895, RSMo.

10 CSR 40-8.040 Penalty Assessment

RULE DESCRIPTION: This rule sets the method of assessment of penalties for violation of the regulatory program, pursuant to sections 444.810 and 444.870, RSMo.

10 CSR 40-8.045 Individual Civil Penalty Assessment to the Directors, Officers or Agents of a Corporation

RULE DESCRIPTION: This rule sets requirements for permanent program individual civil penalty assessments.

10 CSR 40-8.050 Small Operators' Assistance

RULE DESCRIPTION: This rule sets the requirements for the Small Operators' Assistance Program pursuant to 444.530 and 444.810, RSMo.

10 CSR 40-8.060 State Employees Financial Interest

RULE DESCRIPTION: This rule sets procedures for determining financial interests of state employees in coal mining, pursuant to sections 444.810 and 444.865.8, RSMo.

10 CSR 40-8.070 Applicability and General Requirements

RULE DESCRIPTION: This rule sets general requirements and statements of applicability for 10 CSR 40-3–10 CSR 40-9, pursuant to section 444.810, RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 40—Land Reclamation Commission

Chapter 9—Abandoned Mine Reclamation Fund; Abandoned Mine Reclamation and Restoration

10 CSR 40-9.010 Abandoned Mine Reclamation Fund

RULE DESCRIPTION: This rule sets requirements for the abandoned mine reclamation fund pursuant to sections 444.810, 444.915, 444.920 and 444.940.2, RSMo.

10 CSR 40-9.020 Reclamation—General Requirements

RULE DESCRIPTION: This rule sets requirements for abandoned mine reclamation done with moneys from the abandoned mine reclamation fund pursuant to sections 444.810, 444.915, 444.920, 444.935 and 444.940, RSMo.

10 CSR 40-9.030 Rights of Entry

RULE DESCRIPTION: This rule sets requirements for the entry onto land by the state under the state reclamation plan for purposes of reclamation and of conducting studies or exploratory work to determine the existence of adverse effects of past coal mining practices and performing reclamation work pursuant to sections 444.810, 444.825 and 444.940, RSMo (1986).

10 CSR 40-9.040 Acquisition of Land and Water for Reclamation

RULE DESCRIPTION: This rule sets requirements for the acquisition of land and water for reclamation purposes by the state under the state reclamation plan pursuant to sections 444.810, 444.925.3, 444.925.4 and 444.940, RSMo (1986).

10 CSR 40-9.050 Management and Disposition of Land and Water

RULE DESCRIPTION: This rule sets requirements for management and disposition of land and water acquired for reclamation purposes by the state under the state reclamation plan pursuant to sections 444.810, 444.825.5, 444.825.6 and 444.940, RSMo (1986).

10 CSR 40-9.060 Reclamation on Private Lands

RULE DESCRIPTION: This rule sets requirements concerning reclamation done on private lands pursuant to sections 444.810, 444.930 and 444.940, RSMo (1986).

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 40.Land Reclamation Commission

Chapter 10.Permit and Performance Requirements for Industrial Mineral Open Pit and In-Stream Sand and Gravel Operations

10 CSR 40-10.010 Permit Requirements for Industrial Mineral Operations

RULE DESCRIPTION: This rule sets requirements for permit application pursuant to sections 444.770, 444.772 and 444.778, RSMo.

10 CSR 40-10.020 Permit Application Requirements

RULE DESCRIPTION: This rule complies with sections 444.772, 444.774 and 444.778, RSMo by setting the requirements for surface mine operators to obtain the necessary permit from the Land Reclamation Commission.

10 CSR 40-10.030 Bonding

RULE DESCRIPTION: This rule sets bonding requirements pursuant to sections 444.772 and 444.778, RSMo.

10 CSR 40-10.040 Permit Review Process

RULE DESCRIPTION: This rule sets the requirements for review of the application, the approval and denial process and hearing requirements pursuant to section 444.773, RSMo.

10 CSR 40-10.050 Performance Requirements

RULE DESCRIPTION: This rule sets the requirements that a surface mine operator must meet to protect the environment and restore the surface-mined land by setting standards for post-mining land use, backfilling and grading, sediment and water management control, protection of adjacent properties and time extension criteria pursuant to section 444.760.444.790, RSMo.

10 CSR 40-10.060 Inspection Authority and Right of Entry

RULE DESCRIPTION: This rule sets the requirements for the commission, director or authorized agent to enter upon surface mined lands for the purposes of conducting inspections to assure compliance with the state laws and rules pursuant to section 444.777, RSMo.

10 CSR 40-10.070 Enforcement

RULE DESCRIPTION: This rule sets the requirements for enforcement procedures pursuant to sections 444.778, 444.782, 444.786, 444.787, 444.788 and 444.789, RSMo.

10 CSR 40-10.080 Public Meetings, Hearings and Informal Conferences

RULE DESCRIPTION: This rule sets the procedures for hearings and informal conferences pursuant to sections 444.773 and 444.787, RSMo.

10 CSR 40-10.090 Annual Reclamation Status Report

RULE DESCRIPTION: This rule sets requirements for filing an annual reclamation status report pursuant to section 444.774.4., RSMo.

10 CSR 40-10.100 Definitions

RULE DESCRIPTION: This rule defines certain terms used for surface mining of minerals under 10 CSR 40-10 and in keeping with section 444.765, RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 45—Metallic Minerals Waste Management

Chapter 1—Organization

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 45—Metallic Minerals Waste Management

Chapter 2—Definitions

10 CSR 45-2.010 Definitions

RULE DESCRIPTION: This rule defines terms used in 10 CSR 45.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 45—Metallic Minerals Waste Management

Chapter 3—Administrative Penalties

10 CSR 45-3.010 Administrative Penalty Assessment

RULE DESCRIPTION: This rule establishes the procedures for assessment of administrative penalties under the Metallic Minerals Waste Management Act.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 45—Metallic Minerals Waste Management

Chapter 6—Permits

10 CSR 45-6.010 Permit Applications—General

RULE DESCRIPTION: This rule describes procedures for obtaining a Metallic Minerals Waste Management Permit and steps taken to implement sections 444.352–444.380, RSMo Supp. 1989. It qualifies portions of the law and the relationship with other environmental programs.

10 CSR 45-6.020 Closure Plan and Inspection- Maintenance Plan—General Requirements

RULE DESCRIPTION: This rule describes general requirements and guidelines for obtaining an approved Metallic Minerals Waste Management Area Permit and the relationship of this permit to the requirements of other environmental programs.

10 CSR 45-6.030 Financial Assurance— Company Guarantee and Financial Test

RULE DESCRIPTION: This rule establishes procedures for obtaining approval from the director of the Department of Natural Resources of a financial assurance instrument in the form of a company guarantee.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 45—Metallic Minerals Waste Management

Chapter 8—Technical Guidelines

10 CSR 45-8.010 General

RULE DESCRIPTION: This rule lists the basic technical issues expected to be addressed in a completed application for a Metallic Minerals Waste Management Permit and references other rules containing technical information.

10 CSR 45-8.020 Groundwater Protection

RULE DESCRIPTION: This rule provides guidelines regarding an approvable groundwater monitoring and protection plan.

10 CSR 45-8.030 Metallic Minerals Waste Management Structures

RULE DESCRIPTION: This rule provides guidelines regarding the integrity, design, construction and maintenance of metallic mineral waste management structures including, but not limited to, tailings dams and slag waste piles.

This rule includes dams less than thirty-five feet in height not regulated under the Missouri Dam Safety Act, sections 236.400— 236.500, RSMo (1986).

10 CSR 45-8.040 Reclamation-Reuse

RULE DESCRIPTION: This rule provides guidelines for reclamation of permitted metallic minerals waste management areas

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 50—Oil and Gas Council

Chapter 1—Organization, Purpose and Definitions

10 CSR 50-1.030 Definitions

RULE DESCRIPTION: Since many of the terms used in the oil and gas industry are unique to that industry, this rule provides the definitions found in section 259.050, RSMo for the convenience of those using these rules.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 50—Oil and Gas Council

Chapter 2—Oil and Gas Drilling and Production

10 CSR 50-2.010 Organization Report

RULE DESCRIPTION: This rule requires the filing of information that identifies those responsible for oil and gas exploration, producing or related industry activities regulated by the council. The organization report is required in order to properly process bonding, well permitting, producing, plugging and other council regulated activities and to make sure that the person making application is, in fact, authorized to represent a person, firm or corporation.

10 CSR 50-2.020 Bonds

RULE DESCRIPTION: Bonding is required of an operator before commencing oil or gas drilling or operations to insure compliance with the provisions of the rules of the council, specifically with reference to the proper plugging for abandonment of a well(s).

10 CSR 50-2.030 Application for Permit to Drill, Deepen, Plug-Back or Inject

RULE DESCRIPTION: This rule requires information needed for the permitting of drilling of new wells or reworking existing wells and establishes procedures for the determination of their locations (distances from property lines, other producing wells, etc.), according to classifications of the well(s). It also establishes procedures to be followed by the state geologist in issuing or denying permits and legal recourse available to an applicant in case of denial. The rule further provides for the revocation of permits by the council after a hearing in the event that state laws or council rules have been violated, or if fraud, misrepresentation, etc., were used to initially obtain a permit.

10 CSR 50-2.040 Drilling and Completion

RULE DESCRIPTION: This rule sets procedures for protecting all fresh water and for acceptable safety standards for wells and surface installations so that the wild and uncontrolled flow of gusher wells or blowouts can be prevented.

10 CSR 50-2.050 Samples, Logs and Completion Reports

RULE DESCRIPTION: This rule requires filing of certain drilling data with the Oil and Gas Council for the future use of industry and government scientists and is of paramount importance in achieving new energy resources and for protection of the environment.

10 CSR 50-2.060 Plugging and Abandonment

RULE DESCRIPTION: This rule requires protection of both surface water and groundwater. Drilling muds, oil and water recovered from drilling or testing operations must be disposed of so that pollution of surface soil, ponds and streams is avoided. Fresh water strata are protected by casing set below the deepest zone that might contain fresh water. Dry holes must be plugged and abandoned in a manner that subsurface salt water or mineralized water will be confined to the stratum in which it occurs. Similarly, each oil or gas stratum penetrated by a well must be permanently sealed when abandoned to prevent contamination of fresh water supplies and also to prevent damage by water of any oil or gas stratum capable of producing in paying quantities. In certain logging procedures, a radioactive source (in a probe or sonde) is lowered into the borehole to provide certain subsurface data useful in exploration for oil and gas. Should this radioactive source contained in a logging tool be lost, certain procedures are prescribed to prevent the accidental or intentional mechanical disintegration of the radioactive source. Further, there are provisions for marking the well site permanently as a warning that a radioactive source has been abandoned in the well.

10 CSR 50-2.070 Well Spacing

RULE DESCRIPTION: This rule provides requirements for, and limitations on, the spacing of wells. In the early history of oil drilling and production, a landowner or lessee could drill as many wells on his/her land as s/he desired and as close to the lease boundaries as possible. S/he could also produce oil as rapidly as possible from each well to prevent loss of the oil to his/her neighbors. This resulted in many unnecessary wells being drilled and premature depletion of oil pools. As more knowledge of reservoir behavior and the mobility of reservoir fluids increased, spacing of wells on a wider, uniform pattern became a standard practice. Optimum spacing is considered to be the maximum number of reservoir acres that can be economically and effectively drained by one well within a reasonable time. Stated differently, if one well can be drilled economically on forty acres and this is the area that can be drained effectively, then the spacing or acreage attributable to the well should not be less than forty acres. The word effective implies that a well so spaced will ultimately recover as much oil for the forty acres as would be recovered by more than one well.

10 CSR 50-2.080 Monthly Reports

RULE DESCRIPTION: This rule requires the filing of monthly status, production and water disposal reports, with certain waivers. A history of the production of an oil or gas well is important in the evaluation of a particular well, lease or pool. Reservoir characteristics, fluid behavior and production can be used for studies and estimates of production on future pools. Use of production data and reservoir analyses included on monthly reports can be correlated with recovery techniques to promote conservation and to prevent waste in the oil industry.

10 CSR 50-2.090 Disposal of Fluids by Injection

RULE DESCRIPTION: This rule requires that details such as quality and quantity of the water and well construction be submitted to the state geologist for approval to insure that potable water supplies are adequately protected. In some phases of the producing life of some reservoirs, large quantities of salt water may be produced along with the oil and gas. Adequate protection of fresh water supplies lies in the proper disposal of this salt water. Rather than allowing the salt water to flow onto the land surface and into streams and rivers, a more satisfactory method of disposal is the injection of this water into permeable subsurface formations that do not contain fresh water.

10 CSR 50-2.100 Fluid Injection Projects

RULE DESCRIPTION: This rule protects groundwater by requiring approval of the state geologist concerning pertinent details of the project and the submittal of monthly reports to the state geologist. Also the correlation rights of the owners are protected by the prior approval of well spacing and lease line requirements by the state geologist. Water flooding, a type of secondary recovery, utilizes water, including produced salt water by injecting this water into a depleted or nearly depleted oil reservoir to flush out a secondary crop of oil. In many cases, where the oil is difficult to flush with water, certain chemicals are often added to increase the efficiency of water as an oil recovery agent. This practice helps maintain reservoir pressure and increases the ultimate amount of oil that can be obtained from a particular reservoir, thereby preventing the waste of natural resources.

10 CSR 50-2.110 Special Projects and Research Projects

RULE DESCRIPTION: This rule permits the council to give special consideration to development of potential resources. The oil reserves of the state or nation at any one time consist of that fraction of discovered oil that can be economically recovered using existing technology. Since optimum recovery is dependent upon engineering and scientific achievements as well as economics, any development of new processes represents an increase in oil reserves as well as an improvement in oil conservation practices. By carefully matching recovery processes to individual reservoirs, it should be possible to greatly extend the potential that exists in the so-called heavy oil deposits of western Missouri.

10 CSR 50-2.120 Gas Storage Operations

RULE DESCRIPTION: The development of gas storage operations requires that they be addressed by the state. This rule ensures protection of the state's underground sources of drinking water.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 50—Oil and Gas Council

Chapter 3—Spacing Units for Oil and Gas Pools

10 CSR 50-3.010 Establishing Spacing Units

RULE DESCRIPTION: Spacing patterns for wells in a pool or reservoir to prevent waste, to contribute to orderly development and to protect property rights are established by this rule. It is common practice in establishing spacing units to insure that there will be sufficient distance between wells so that other wells and property will not be endangered if a blowout or fire occurs. Wells should be located in a relatively uniform spacing pattern even under diversified ownership conditions to prevent crowding of wells along property lines. Preferably, spacing patterns should be such that the area allotted to each well will not be less than the approximate area that can be economically and efficiently drained by that well.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 50—Oil and Gas Council
Chapter 4—Authorization of Pooling Units

10 CSR 50-4.010 Application for Authorization of a Pooling Unit

RULE DESCRIPTION: This rule establishes the procedures for applying for an order for authorization of production pooling. In many instances tracts may be so small or shaped so that gas wells cannot be drilled on the tract in compliance with the general spacing rule. Pooling is closely related to spacing and refers to the integration of separately owned tracts, portions of tracts or interests to form a drilling unit. Voluntary or statutory pooling allows each owner to obtain a share of the oil and gas produced by the well on the pooled unit.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 50—Oil and Gas Council
Chapter 5—Unitization of Oil and Gas Fields or Pools

10 CSR 50-5.010 Application for Authorization for Voluntary and Statutory Unitization

RULE DESCRIPTION: This rule establishes procedures for voluntary unitization of a field or pool or for statutory unitization of a pool or field through an order of the council. The oil and gas in a subsurface reservoir constitute a common source of supply to any and all wells drilled into that reservoir. One well can drain a large area and is not limited by the surface survey lines that define separate tracts. While the petroleum is divided, the right to a share of the petroleum is divided. Thus, the petroleum in place in a reservoir must be divided and shared among the separate owners who exercise their rights by drilling into that reservoir. Pooling for well spacing eliminates property lines within the spacing unit, thereby eliminating the drilling of unnecessary wells. Maximum conservation can be obtained if this principle is extended to consolidate all the separately owned tracts within a reservoir into one unit. This is referred to as unitization.

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 60.Public Drinking Water Program
Chapter 1.Organization

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 60.Public Drinking Water Program
Chapter 2.Definitions

10 CSR 60-2.015 Definitions

RULE DESCRIPTION: This rule defines terms used in 10 CSR 60.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 60—Public Drinking Water Program
Chapter 3—Permits

10 CSR 60-3.010 Construction Authorization, Final Approval of Construction, Owner-Supervised Program and Permit to Dispense Water

RULE DESCRIPTION: This rule sets criteria for acquisition and revocation of a permit to dispense water to the public, including submission of predesign studies and plans and specifications, system operation and reliability of the system.

10 CSR 60-3.020 Continuing Operating Authority

RULE DESCRIPTION: This rule establishes continuing operating authority requirements for public water systems.

10 CSR 60-3.030 Technical, Managerial, and Financial Capacity

RULE DESCRIPTION: This rule establishes minimum technical, managerial and financial capacity requirements for community and nontransient noncommunity water systems commencing operation after October 1, 1999. The rule also includes technical and financial capacity recommendations.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 60—Public Drinking Water Program

Chapter 4—Contaminant Levels and Monitoring

10 CSR 60-4.010 Maximum Contaminant Levels and Monitoring Requirements

RULE DESCRIPTION: This rule sets sampling and monitoring requirements for public water systems and criteria for significant deficiencies at surface water systems.

10 CSR 60-4.020 Maximum Microbiological Contaminant Levels and Monitoring Requirements

RULE DESCRIPTION: This rule sets s maximum contaminant levels and monitoring requirements for microbiological contaminants.

10 CSR 60-4.030 Maximum Inorganic Chemical Contaminant Levels, Action Levels and Monitoring Requirements

RULE DESCRIPTION: This rule sets maximum contaminant levels, action levels and monitoring requirements for inorganic contaminants.

10 CSR 60-4.040 Maximum Synthetic Organic Chemical Contaminant Levels and Monitoring Requirements

RULE DESCRIPTION: This rule sets maximum contaminant levels and monitoring requirements for synthetic organic chemical contaminants.

10 CSR 60-4.050 Maximum Turbidity Levels and Monitoring Requirements and Filter Backwash Recycling

RULE DESCRIPTION: This rule sets maximum contaminant levels and monitoring requirements for turbidity.

10 CSR 60-4.055 Disinfection Requirements

RULE DESCRIPTION: This rule sets minimum disinfectant levels and treatment requirements to assure the inactivation and removal of pathogenic organisms.

10 CSR 60-4.060 Maximum Radionuclide Contaminant Levels and Monitoring Requirements

RULE DESCRIPTION: This rule sets maximum contaminant levels and monitoring requirements for radionuclides.

10 CSR 60-4.070 Secondary Contaminant Levels and Monitoring Requirements

RULE DESCRIPTION: This rule sets maximum contaminant levels and monitoring requirements for secondary contaminants.

10 CSR 60-4.080 Operational Monitoring

RULE DESCRIPTION: This rule sets criteria for operation and operational monitoring.

10 CSR 60-4.090 Maximum Contaminant Levels and Monitoring Requirements for Disinfection By-Products

RULE DESCRIPTION: This rule sets the maximum contaminant levels and monitoring requirements for total trihalomethanes and other disinfection by-products.

10 CSR 60-4.100 Maximum Volatile Organic Chemical Contaminant Levels and Monitoring Requirements

RULE DESCRIPTION: This rule sets maximum contaminant levels and monitoring requirements for volatile organic chemicals.

10 CSR 60-4.110 Special Monitoring for Unregulated Chemicals

RULE DESCRIPTION: This rule sets monitoring requirements for organic chemicals, volatile organic chemicals, and an inorganic chemical, which are unregulated in that they do not have maximum contaminant levels.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Safe Drinking Water Commission

Chapter 5—Laboratory and Analytical Requirements

10 CSR 60-5.010 Acceptable and Alternate Procedures for Analyses

RULE DESCRIPTION: This rule lists manuals containing acceptable analysis procedures for determination of contaminant levels.

10 CSR 60-5.020 Laboratory Certification

RULE DESCRIPTION: This rule establishes that required analyses must be done by laboratories certified by the department.

Title 10. DEPARTMENT OF NATURAL RESOURCES

Division 60. Public Drinking Water Program

Chapter 6. Enforcement

10 CSR 60-6.010 Procedures and Requirements for Variances

RULE DESCRIPTION: This rule sets procedures and requirements for requesting and granting variances for any size of public water system.

10 CSR 60-6.020 Procedures and Requirements for Exemptions

RULE DESCRIPTION: This rule establishes requirements for requesting exemptions to maximum contaminant levels and treatment techniques.

10 CSR 60-6.030 Schedules for Variances and Exemptions

RULE DESCRIPTION: This rule establishes schedules for compliance with conditions of general variances granted under 10 CSR 60-6.010 to any size public water system and exemptions granted under 10 CSR 60-6.020.

10 CSR 60-6.040 Public Hearings on Variance, Variance Schedules, Exemptions and Exemption Schedules

RULE DESCRIPTION: This rule establishes requirements for public hearings on variances, exemptions, variance schedules and exemption schedules.

10 CSR 60-6.050 Procedures and Requirements for Abatement Orders

RULE DESCRIPTION: This rule sets procedures for issuing and requirements for complying with abatement orders.

10 CSR 60-6.060 Waivers From Baseline Monitoring Requirements

RULE DESCRIPTION: This rule establishes waiver requirements from testing for asbestos, volatile organic chemicals, synthetic organic chemicals and inorganic chemicals.

10 CSR 60-6.070 Administrative Penalty Assessment

RULE DESCRIPTION: This rule establishes the procedures for issuance of administrative orders and assessment of administrative penalties.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 60.Public Drinking Water Program

Chapter 7.Reporting

10 CSR 60-7.010 Reporting Requirements

RULE DESCRIPTION: This rule sets requirements for reports of water sample analyses and monitoring.

10 CSR 60-7.020 Reporting Requirements for Lead and Copper Monitoring

RULE DESCRIPTION: This rule sets requirements for reports of water sample analyses and monitoring for lead and copper.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 60.Public Drinking Water Program

Chapter 8.Public Notification

10 CSR 60-8.010 Public Notification of Conditions Affecting a Public Water Supply

RULE DESCRIPTION: This rule establishes the timing, content, method and other requirements for notifying the public of violations of the public drinking water rules, situations with potential to have adverse effects on human health, and grants of variances and exemptions. Public notice requirements are divided into three tiers, to take into account the seriousness of the violation or situation and of any potential adverse health effects that may be involved. The public notice requirements for each violation or situation are determined by the tier to which it is assigned.

10 CSR 60-8.030 Consumer Confidence Reports

RULE DESCRIPTION: This rule establishes the minimum requirements for the content of annual reports that community water systems must deliver to their customers. These reports must contain information on the quality of the water delivered by the systems and characterize the risks (if any) from exposure to contaminants detected in the drinking water in an accurate and understandable manner.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 60.Public Drinking Water Program

Chapter 9.Record Maintenance

10 CSR 60-9.010 Requirements for Maintaining Public Water System Records

RULE DESCRIPTION: This rule sets requirements for record maintenance by water suppliers at their premises for the indicated time periods.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Public Drinking Water Program

Chapter 10—Plans and Specifications; Siting Requirements; Recreational Use of Impoundments

10 CSR 60-10.010 Plans and Specifications

RULE DESCRIPTION: This rule sets requirements for submission, review and approval of engineering reports, plans and specifications for community water supply planning and construction.

10 CSR 60-10.020 Siting Requirements

RULE DESCRIPTION: This rule sets requirements for siting of new or expanded water systems.

10 CSR 60-10.030 Recreational Use of Public Water Supply Impoundments

RULE DESCRIPTION: This rule sets limitations on recreational use of water supply impoundments.

10 CSR 60-10.040 Prohibition of Lead Pipes, Lead Pipe Fittings and Lead Solder and Flux

RULE DESCRIPTION: This rule protects public water systems and the customer water systems connected to the public water systems from the leaching of lead into the drinking water.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Public Drinking Water Program

Chapter 11—Backflow Prevention

10 CSR 60-11.010 Prevention of Backflow

RULE DESCRIPTION: This rule sets requirements for protection of public water systems from introduction of contaminants by backflow.

10 CSR 60-11.030 Backflow Prevention Assembly Tester Certification

RULE DESCRIPTION: This rule establishes certification and recertification requirements for backflow prevention assembly tester training programs.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Public Drinking Water Program

Chapter 12—Emergency Operations Plan

10 CSR 60-12.010 Emergency Operations Plan

RULE DESCRIPTION: This rule requires that a supplier of water to a public water system implements an adequate plan for providing drinking water under emergency conditions.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Public Drinking Water Program

Chapter 13—Grants and Loans

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Public Drinking Water Program

Chapter 14—Operator Certification

10 CSR 60-14.010 Classification of Public Water Systems and System Requirements

RULE DESCRIPTION: This rule determines the classification level of public water system treatment and distribution systems for the purpose of determining the certification level required for the chief operator. It also establishes system requirements for certified operating personnel.

10 CSR 60-14.020 Certification of Public Water System Operators

RULE DESCRIPTION: This rule sets requirements for obtaining and renewing a water system treatment or distribution operator certificate, including experience, education, application and examination requirements. Procedures for denial, suspension and revocation of an operator's certificate are also established.

10 CSR 60-14.030 Operator Training

RULE DESCRIPTION: This rule establishes criteria for approval of training courses.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Public Drinking Water Program

Chapter 15—Lead and Copper

10 CSR 60-15.010 General Requirements

RULE DESCRIPTION: This rule gives an overview of requirements covered in the national primary drinking water regulations for lead and copper.

10 CSR 60-15.020 Applicability of Corrosion Control Treatment Steps to Small, Medium-Size and Large Water Systems

RULE DESCRIPTION: This rule establishes deadlines for public water systems to complete corrosion control treatment required in 10 CSR 60- 15.030 and to conduct associated monitoring.

10 CSR 60-15.030 Description of Corrosion Control Treatment Requirements

RULE DESCRIPTION: This rule describes the corrosion control treatment requirements which are applicable to all water systems under 10 CSR 60-15.020.

10 CSR 60-15.040 Source Water Treatment Requirements

RULE DESCRIPTION: This rule describes the required corrosion control treatment steps for a system's source water and establishes treatment requirement deadlines.

10 CSR 60-15.050 Lead Service Line Replacement Requirements

RULE DESCRIPTION: This rule sets requirements for the removal of lead service lines if lead action levels are exceeded, and corrosion control efforts and source water treatment are unsuccessful in lowering the lead concentration levels in tap samples.

10 CSR 60-15.060 Public Education and Supplemental Monitoring Requirements

RULE DESCRIPTION: This rule sets the content and mode of delivery of written and broadcast materials to be used by water systems when action levels have been exceeded. It also addresses supplemental monitoring and notification of results for any customer who requests that monitoring.

10 CSR 60-15.070 Monitoring Requirements for Lead and Copper in Tap Water

RULE DESCRIPTION: This rule establishes the monitoring requirements that are applicable to lead and copper in drinking water.

10 CSR 60-15.080 Monitoring Requirements for Water Quality Parameters

RULE DESCRIPTION: This rule sets the procedures and requirements for monitoring drinking water to determine how corrosive the water is to the distribution system.

10 CSR 60-15.090 Monitoring Requirements for Lead and Copper in Source Water

RULE DESCRIPTION: This rule establishes monitoring requirements for lead and copper in source waters.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 60—Public Drinking Water Program

Chapter 16—Drinking Water Fees

10 CSR 60-16.010 Levy and Collection of the Missouri Primacy Fee

RULE DESCRIPTION: This rule levies and sets the amount of the annual Missouri primacy fee and describes the method for billing, collection and delinquent payment of the fee.

10 CSR 60-16.020 Laboratory Certification Fee

RULE DESCRIPTION: This rule establishes fees for certification of laboratories to conduct chemical testing of drinking water.

10 CSR 60-16.030 Laboratory Services and Program Administration Fees

RULE DESCRIPTION: This rule levies and sets the amount of the annual laboratory services and program administration fees and describes the method of remitting the fee to the department.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 70—Soil and Water Districts Commission

Chapter 1—Organization

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 70—Soil and Water Districts Commission

Chapter 2—Referendums

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 70—Soil and Water Districts Commission

Chapter 3—Formation of Subdistrict

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 70—Soil and Water Districts Commission

Chapter 4—Definitions

10 CSR 70-4.010 Definitions

RULE DESCRIPTION: This rule provides a legal description of terms used throughout Division 70.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 70.Soil and Water Districts Commission

Chapter 5.State Funded Cost-Share Program

10 CSR 70-5.010 Apportionment of Funds

RULE DESCRIPTION: This rule establishes commission guidelines for allocation of funds available for the Missouri State Soil and Water Conservation Cost-Share Program.

10 CSR 70-5.020 Application and Eligibility for Funds

RULE DESCRIPTION: This rule establishes criteria and methods of application for persons desiring funds from the Missouri Soil and Water Conservation Cost-Share Program.

10 CSR 70-5.030 Design, Layout and Construction of Proposed Practices; Operation and Maintenance

RULE DESCRIPTION: This rule specifies technical aspects and certification, establishes responsibility of operation and maintenance and provides a method of modifying projects and practices.

10 CSR 70-5.040 Cost-Share Rates and Reimbursement Procedures

RULE DESCRIPTION: This rule establishes cost-share rates and reimbursement procedures.

10 CSR 70-5.050 District Administration of the Cost-Share Program

RULE DESCRIPTION: This rule establishes guidelines for the administration of the Cost-Share Program by the participating districts.

10 CSR 70-5.060 Commission Administration of the Cost-Share Program

RULE DESCRIPTION: This rule establishes guidelines for the administration of the Cost-Share Program by the commission.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 70—Soil and Water Districts Commission

Chapter 6—Tax Levy Referendums

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 70—Soil and Water Districts Commission

Chapter 7—State Loan Interest-Share Program

10 CSR 70-7.100 Availability and Apportionment of Funds

RULE DESCRIPTION: This rule establishes commission guidelines for use and allocation of funds available to the Missouri Soil and Water Conservation Loan Interest-Share Program.

10 CSR 70-7.110 Application and Eligibility for Funds

RULE DESCRIPTION: This rule establishes criteria and methods of application for persons desiring assistance through the Loan Interest-Share Program.

10 CSR 70-7.120 Design, Layout and Construction of Proposed Practices and Projects; Operation and Maintenance

RULE DESCRIPTION: This rule specifies technical aspects and certification and establishes responsibility for operation and maintenance.

10 CSR 70-7.130 Loan Interest-Share Application; Eligibility of Costs; and Reimbursement Procedures

RULE DESCRIPTION: This rule establishes policies and procedures for the operation of the Loan Interest-Share Program.

10 CSR 70-7.140 District Administration of the Loan Interest-Share Program

RULE DESCRIPTION: This rule establishes commission guidelines for district administration and function in the Loan Interest-Share Program.

10 CSR 70-7.150 Process and Commission Administration of the Loan Interest-Share Program

RULE DESCRIPTION: This rule establishes guidelines for the administration of the Loan Interest- Share Program and the loan process.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 70.Soil and Water Districts Commission

Chapter 8.State Funded Special Area Land Treatment (SALT) Program

10 CSR 70.8.010 Commission Administration of the SALT Program and Apportionment of SALT Funds

RULE DESCRIPTION: This rule establishes commission guidelines for the administration of the program and the allocation of funds available for the Missouri State Soil and Water Conservation SALT Program. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.020 Application and Eligibility for SALT Cost-Share Funds

RULE DESCRIPTION: This rule establishes criteria and methods of application for landowners desiring funds from the Missouri Soil and Water Conservation SALT Program. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.030 Design, Layout and Construction of SALT Proposed Practices; Operation and Maintenance

RULE DESCRIPTION: This rule specifies technical aspects and certification, establishes responsibility of operation and maintenance and provides a method of modifying projects and practices. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.040 SALT Cost-Share Rates and Reimbursement Procedures

RULE DESCRIPTION: This rule establishes SALT cost-share rates and reimbursement procedures. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.050 District Administration of the SALT Cost-Share Program

RULE DESCRIPTION: This rule establishes guidelines for the administration of the SALT Cost-Share Program by the participating districts. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.060 Commission Administration of the SALT Cost-Share Program

RULE DESCRIPTION: This rule establishes guidelines for the administration of the SALT Cost Share Program by the commission. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.070 Availability and Apportionment of SALT Loan Interest-Share Funds

RULE DESCRIPTION: This rule establishes commission guidelines for use and allocation of funds available to the Missouri Soil and Water Conservation SALT Loan Interest-Share Program. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.080 Application and Eligibility for SALT Loan Interest-Share Funds

RULE DESCRIPTION: This rule establishes criteria and methods of application for persons desiring assistance through the Loan Interest-Share Program. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.090 Design, Layout and Construction of Proposed Water Quality Practices and Projects; Operation and Maintenance for SALT Loan Interest-Share

RULE DESCRIPTION: This rule specifies technical aspects and certification, and establishes responsibility for operation and maintenance. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.100 SALT Loan Interest-Share Application; Eligibility of Costs; and Reimbursement Procedures

RULE DESCRIPTION: This rule establishes policies and procedures for the operation of the SALT Loan Interest-Share Program. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.110 District Administration of the SALT Loan Interest-Share Program

RULE DESCRIPTION: This rule establishes commission guidelines for district administration and function in the SALT Loan Interest-Share Program. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

10 CSR 70-8.120 Process and Commission Administration of the SALT Loan Interest-Share Program

RULE DESCRIPTION: This rule establishes guidelines for the administration of the SALT Loan Interest-Share Program; and the process. One of the primary goals of the plan includes the expansion of the SALT program to prevent water pollution caused by soil erosion and chemical runoff from agricultural land.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 80—Solid Waste Management

Chapter 1—Organization

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 80.Solid Waste Management

Chapter 2.General Provisions

10 CSR 80-2.010 Definitions

RULE DESCRIPTION: This rule defines terms used in 10 CSR 80.

10 CSR 80-2.015 Preliminary Site Investigation, Detailed Site Investigation Workplan, and Detailed Site Investigation and Characterization Report

RULE DESCRIPTION: This rule describes the steps required to characterize the geologic and hydrologic conditions at a proposed solid waste disposal area prior to submittal of a construction permit application in compliance with section 260.205, RSMo (Cum. Supp. 1996).

10 CSR 80-2.020 Permit Issuance, Construction Permits, Operating Permits, Emergency Permits, and Exemptions.

RULE DESCRIPTION: This rule describes the permitting requirements for solid waste disposal areas and solid waste processing facilities including the procedures and requirements for obtaining the appropriate permits. This rule also designates which solid waste disposal and processing activities are exempt from solid waste permitting requirements.

10 CSR 80-2.030 Solid Waste Disposal Area Closure, Post-Closure Care and Corrective Action Plans and Procedures with Associated Financial Assurance Requirements

RULE DESCRIPTION: This rule establishes procedures for obtaining approval from the department to close a solid waste disposal area or to excavate, disrupt or remove solid waste from a solid waste disposal area and specifies closure, post-closure care and corrective action financial assurance requirements for solid waste disposal areas.

10 CSR 80-2.040 Administrative Penalty Assessment

RULE DESCRIPTION: This rule establishes the procedures for assessment of administrative penalties pursuant to section 260.249, RSMo.

10 CSR 80-2.050 Suspension of Permits

RULE DESCRIPTION: This rule authorizes the department to suspend a permit, pursuant to section 260.205.11, RSMo.

10 CSR 80-2.060 Certified Solid Waste Technician

RULE DESCRIPTION: This rule sets requirements for certified solid waste technicians as authorized by section 260.205.8, RSMo.

10 CSR 80-2.070 Violation History

RULE DESCRIPTION: This rule sets the conditions under which a construction permit for a solid waste processing facility or solid waste disposal area shall not be issued or an operating permit shall be revoked based on the violation history of the owner or operator. This rule also requires documentation and annual updates to be submitted to the department by the applicant or permittee.

10 CSR 80-2.080 Tonnage Fees

RULE DESCRIPTION: This rule establishes the procedures for calculating and remitting solid waste tonnage fees.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 80.Solid Waste Management

Chapter 3.Sanitary Landfill

10 CSR 80-3.010 Design and Operation

RULE DESCRIPTION: This rule sets the requirements and the method of compliance for the design, construction and operation of sanitary landfills.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 80.Solid Waste Management

Chapter 4.Demolition Landfill

10 CSR 80-4.010 Design and Operation

RULE DESCRIPTION: This rule sets the requirements and the method of compliance for the design, construction and operation of demolition landfills

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 80.Solid Waste Management

Chapter 5.Processing Facility

10 CSR 80-5.010 Design and Operation

RULE DESCRIPTION: This rule sets the requirements and the method of compliance for the design and operation of solid waste processing facilities (incinerators, compost plants, transfer stations or any facility where solid wastes are salvaged).

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 80—Solid Waste Management

Chapter 6—Local Solid Waste Management

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 80.Solid Waste Management
Chapter 7.Infectious Waste Management

10 CSR 80-7.010 Infectious Waste Management

RULE DESCRIPTION: This rule sets requirements for the management and treatment of infectious waste.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 80—Solid Waste Management
Chapter 8—Waste Tires

10 CSR 80-8.020 Waste Tire Collection Centers

RULE DESCRIPTION: This rule contains the requirements for waste tire collection centers.

10 CSR 80-8.030 Waste Tire Hauler Permits

RULE DESCRIPTION: This rule sets requirements for obtaining a permit as a waste tire hauler.

10 CSR 80-8.040 Waste Tire Site Permits

RULE DESCRIPTION: This rule sets the requirements for obtaining a permit as a waste tire site.

10 CSR 80-8.050 Waste Tire Processing Facility Permits

RULE DESCRIPTION: This rule sets the requirements for waste tire processing facility permits.

10 CSR 80-8.060 Waste Tire End-User Facility Registrations

RULE DESCRIPTION: This rule sets the requirements for waste tire end-user facility registrations.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 80—Solid Waste Management
Chapter 9—Solid Waste Management Fund

10 CSR 80-9.035 Waste Tire Clean-Up Contracts

RULE DESCRIPTION: This rule complies with section 260.276, RSMo which allows for any person, firm, corporation, state agency, charitable, fraternal or other nonprofit organization to bid on a contract for resource recovery or nuisance abatement activities authorized under this section.

10 CSR 80-9.040 Solid Waste Management Fund—Financial Assistance for Waste Reduction and Recycling Projects

RULE DESCRIPTION: This rule contains procedures and provisions to provide financial assistance for solid waste management projects to any district, county or city of the state or to any other person or entity involved in waste reduction or recycling as provided for in section 260.335.2(5), RSMo.

10 CSR 80-9.050 Solid Waste Management Fund—District Grants

RULE DESCRIPTION: This rule contains procedures and provisions for solid waste management districts to qualify for grant funds from the Solid Waste Management Fund as provided for in section 260.335.2(4), RSMo.

Title 10—DEPARTMENT OF NATURAL RESOURCES
Division 80—Solid Waste Management
Chapter 10—Statewide Solid Waste Management

10 CSR 80-10.040 Target Recycled Content Newsprint

RULE DESCRIPTION: This rule describes procedures used to demonstrate that the target recycled content usage goals of newsprint are obtained or waived as provided in section 260.255.2, RSMo.

Title 10.DEPARTMENT OF NATURAL RESOURCES
Division 80.Solid Waste Management
Chapter 11.Utility Waste Landfill

10 CSR 80-11.010 Design and Operation

RULE DESCRIPTION: This rule sets requirements for the design and operation of a utility waste landfill.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 90—State Parks
Chapter 1—Organization and Description

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 90—State Parks

Chapter 2—State Parks Administration

10 CSR 90-2.010 Definitions

RULE DESCRIPTION: This rule defines terms used in 10 CSR 90-2.

10 CSR 90-2.020 Park Management

RULE DESCRIPTION: This rule is established for controlled management of the natural resources within state parks and for the safety and welfare of the visiting public, thus permitting every individual a pleasant experience.

10 CSR 90-2.030 Camping and Recreational Activities

RULE DESCRIPTION: This rule is established as a means of informing the public of the availability, restrictions and proper usage of the various recreational activities and facilities provided in state parks.

10 CSR 90-2.040 Park Property

RULE DESCRIPTION: This rule is established to ensure the care and protection of all natural and manmade resources within state parks and historic sites.

10 CSR 90-2.050 Organized Group Camps

RULE DESCRIPTION: This rule is established to provide an orderly procedure in making the facilities available to the public and guaranteeing their safety and welfare while using these facilities.

10 CSR 90-2.060 Organized Group Center

RULE DESCRIPTION: This rule establishes the procedures, fees and limitations of this facility to provide persons with disabilities the opportunity to enjoy the recreational activities afforded other segments of the general public.

10 CSR 90-2.070 Fencing on Park-Owned Property

RULE DESCRIPTION: This rule is established to provide procedures and guidelines in considering requests by adjacent landowners to fence common boundaries for purposes of preventing intrusion from livestock or commercial game.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 90—State Parks

Chapter 3—Historic Preservation

10 CSR 90-3.010 Definitions—Revolving Fund

RULE DESCRIPTION: This rule defines terms used in 10 CSR 90-3.

10 CSR 90-3.020 Acquisition of Historic Property

RULE DESCRIPTION: This rule provides guidelines for acquisition of historic property by the Historic Preservation Revolving Fund.

10 CSR 90-3.030 Procedures for Making Loans

RULE DESCRIPTION: This rule provides guidelines for making of loans by the Historic Preservation Revolving Fund.

10 CSR 90-3.050 Definitions—Grants

RULE DESCRIPTION: This rule provides definitions for the regulations pertaining to the administration of federal Historic Preservation Fund Grants.

10 CSR 90-3.070 Procedures for Open Selection of Historic Preservation Fund Grant Projects

RULE DESCRIPTION: This rule provides procedures for ensuring the open selection of Historic Preservation Fund Grant projects.

10 CSR 90-3.080 Procedures for the Awarding of Historic Preservation Fund Grants

RULE DESCRIPTION: This rule provides procedures describing the awarding of Historic Preservation Fund Grants.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 100—Petroleum Storage Tank Insurance Fund Board of Trustees

Chapter 1—General Organization

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 100.Petroleum Storage Tank Insurance Fund Board of Trustees

Chapter 2.Definitions

10 CSR 100-2.010 Definitions

RULE DESCRIPTION: This rule defines certain terms used in this division.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 100.Petroleum Storage Tank Insurance Fund Board of Trustees

Chapter 3.Transport Load Fee

10 CSR 100-3.010 Assessment of Transport Load Fee

RULE DESCRIPTION: This rule establishes the amount of the surcharge on petroleum products which is deposited into the Petroleum Storage Tank Insurance Fund, and sets provisions for suspending or reinstating payment of the surcharge.

Title 10.DEPARTMENT OF NATURAL RESOURCES

Division 100.Petroleum Storage Tank Insurance Fund Board of Trustees

Chapter 4.Participation Requirements

10 CSR 100-4.010 Participation Requirements or Underground Storage Tanks

RULE DESCRIPTION: This rule sets the procedures to be followed by owners or operators of underground storage tanks who wish to obtain insurance coverage from the Petroleum Storage Tank Insurance Fund, and establishes the annual participation fee which is required for coverage.

10 CSR 100-4.020 Participation Requirements for Aboveground Storage Tanks

RULE DESCRIPTION: This rule sets the procedures to be followed by owners or operators of aboveground storage tanks who wish to obtain insurance coverage from the Petroleum Storage Tank Insurance Fund, and establishes the annual participation fee which is required for coverage.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 100—Petroleum Storage Tank Insurance Fund Board of Trustees

Chapter 5—Claims

10 CSR 100-5.010 Claims for Cleanup Costs

RULE DESCRIPTION: This rule describes who can make claims against the Petroleum Storage Tank Insurance Fund, when and how such claims must be made, requirements to seek preapproval of costs, what costs the fund considers eligible, and how to request payment from the fund.

10 CSR 100-5.020 Claims Appeal Procedure

RULE DESCRIPTION: This rule sets the procedures to be followed in the event a person wishes to appeal a claim payment decision.

10 CSR 100-5.030 Third-Party Claims

RULE DESCRIPTION: This rule describes the procedures to be followed in the event there is a third-party claim against a tank owner or operator who is insured by the fund, and summarizes what third-party coverage is provided by the fund.

Title 10—DEPARTMENT OF NATURAL RESOURCES

Division 130—State Environmental Improvement and Energy Resources Authority

Chapter 1—Applications

10 CSR 130-1.010 Definitions

RULE DESCRIPTION: This rule sets out definitions used in the rules of the State Environmental Improvement and Energy Resources Authority.

10 CSR 130-1.020 Application Forms and Fees

RULE DESCRIPTION: This rule sets forth the information and documents which constitute an application to the authority and the procedure which should be followed in making the applications. The State Environmental Improvement and Energy Resources Authority is authorized to provide for the conservation of the air, land and water resources of the state by the prevention or reduction of the pollution thereof and proper methods of disposal of solid waste or sewage and providing water facilities and resource recovery facilities and to provide for the development of the energy resources of the state and to further the programs the authority is authorized to contract to provide services relating thereto, to finance, acquire or construct projects and to make loans or to issue its revenue bonds and/or notes to pay the cost thereof and to fund the costs of studies and research proposals in connection therewith. The pollution control projects must be in furtherance of applicable federal and state standards and regulations.

Title 10.DEPARTMENT OF NATURAL RESOURCES

**Division 140.Division of Energy Chapter
2.Energy Set-Aside Fund**

10 CSR 140-2.010 Definitions

RULE DESCRIPTION: This rule provides definitions of special terms used in conjunction with the Energy Set-Aside Fund.

10 CSR 140-2.020 General Provisions

RULE DESCRIPTION: This rule establishes the authority of the department to administer the Energy Set-Aside Fund.

Title 10.DEPARTMENT OF NATURAL RESOURCES

**Division 140.Division of Energy
Chapter 4.Wood Energy Credit**

10 CSR 140-4.010 Wood Energy Credit

RULE DESCRIPTION: This rule sets the requirements and procedures for claiming the tax credit on wood energy products as well as extending the tax credit eligibility dates as provided for in sections 135.300.135.311, RSMo Supp. 1996.

Title 10—DEPARTMENT OF NATURAL RESOURCES

**Division 140—Division of Energy
Chapter 5—Industrial Loan Program**

10 CSR 140-5.010 Definitions and general Provisions

RULE DESCRIPTION: This rule establishes procedures to operate the Industrial Loan Program.

Title 10—DEPARTMENT OF NATURAL RESOURCES

**Division 140—Division of Energy
Chapter 6—Missouri Propane Education and Research Program**

10 CSR 140-6.010 Definitions and General Provisions

RULE DESCRIPTION: This rule establishes procedures to operate the Missouri Propane Education and Research Program.

Title 10.DEPARTMENT OF NATURAL RESOURCES

**Division 140.Division of Energy
Chapter 7.State Building Minimum Energy Efficiency Standard**

10 CSR 140-7.010 State Building Minimum Energy Efficiency Standard

RULE DESCRIPTION: This rule sets a minimum energy efficiency standard for construction of a state building, substantial renovation of a state building where major energy systems are involved, or a building which the state or state agency considers for acquisition or lease.